2018 Crop Year Breeders' Submissions*

* The 2-rowed malting check barleys lost significant germinative energy, and yielded elevated malt β-Glucan levels

Lab No.	Location	Variety or Selection	Rowed	Kernel Weight (mg)	on 6/64" (%)	Barley Color (Agtron)	Malt Extract (%)	Wort Color	Wort Clarity	Barley Protein (%)	Wort Protein (%)	S/T (%)	DP (˚ASBC)	Alpha-amylase (20˚DU)	Beta-glucan (ppm)	FAN (ppm)	Adjunct Quality Score	All Malt Quality Score
1	Raleigh, North Carolina	CHARLES	2	25.4	74.4	44	77.7	7.7	2	15.7	7.78	50.2	124	127.4	162	332	20	3
2	Raleigh, North Carolina	MCGREGOR	6	25.7	26.2	14	74.3	3.4	1	14.2	5.95	42.6	145	82.1	396	221	26	N/A
3	Raleigh, North Carolina	THOROUGHBRED	6	27.1	59.2	20	78.0	3.5	1	12.7	5.74	45.4	152	85.5	278	247	43	N/A
4	Raleigh, North Carolina	ENDEAVOR	2	27.2	45.3	6	77.5	10.4	2	15.3	8.25	55.0	140	123.9	75	373	27	10
5	Raleigh, North Carolina	WINTMALT	2	26.4	72.4	8	75.1	4.3	1	14.5	6.64	47.2	147	111.3	83	298	28	11
6	Raleigh, North Carolina	05ARS561-208	2	21.1	46.7	11	76.7	7.3	2	11.9	7.12	60.8	109	149.2	112	299	30	13
7	Raleigh, North Carolina	06ARS617-25	2	25.3	53.5	4	76.8	11.0	1	17.1	9.10	55.3	157	124.8	75	430	28	11
8	Raleigh, North Carolina	07ARS518-13	2	27.8	65.1	2	77.9	n.d.	3	15.0	8.39	58.6	127	104.4	20	394	26	9
9	Raleigh, North Carolina	07ARS515-7	2	22.8	56.4	10	77.5	n.d.	3	14.8	8.66	59.8	66	85.5	36	381	19	9
10	Raleigh, North Carolina	DH130910	2	28.3	37.2	16	76.1	4.2	1	14.7	6.93	47.1	175	75.8	187	305	21	4
11	Raleigh, North Carolina	DH120304	2	33.1	80.0	9	78.2	9.3	1	16.2	8.87	53.7	141	107.9	78	438	32	11
12	Raleigh, North Carolina	DH130939	2	32.7	94.4	6	80.0	n.d.	3	13.0	7.87	60.3	67	81.1	33	382	41	17
13	Raleigh, North Carolina	DH140088	2	28.2	80.5	11	75.9	n.d.	3	15.1	8.46	53.3	108	104.7	59	435	23	16
14	Raleigh, North Carolina	2WI15-8674	2	25.7	64.8	13	78.0	9.2	2	14.7	8.03	55.0	103	105.4	83	366	28	17
15	Raleigh, North Carolina	2WI15-8688	2	28.3	69.0	5	78.2	9.1	1	16.3	8.60	50.7	138	123.7	99	404	32	11
16	Raleigh, North Carolina	2WI15-8775	2	22.8	37.4	9	77.3	4.5	1	13.1	6.29	50.3	149	108.3	121	262	29	7
17	Raleigh, North Carolina	Hirondella	6	27.0	77.3	12	75.5	3.2	1	12.3	5.31	45.7	140	77.9	530	199	41	N/A
18	Raleigh, North Carolina	Flavia	2	28.0	63.0	2	75.2	4.5	1	16.4	7.25	44.3	201	113.1	175	347	26	7
19	Raleigh, North Carolina	SU_Mateo	2	28.3	76.3	6	76.9	3.7	1	13.8	6.38	46.4	166	101.5	387	270	26	4
20	Raleigh, North Carolina	LGGB13-W102	6	26.4	78.5	20	77.3	3.6	1	11.0	5.96	55.5	167	87.8	302	259	32	N/A
21	Raleigh, North Carolina	MW12_4028-007	6	23.4	55.8	5	78.7	3.7	1	12.9	6.23	51.4	148	93.4	312	306	35	N/A
22	Raleigh, North Carolina	MW12_4007-001	6	27.5	76.3	11	79.0	2.8	1	12.8	5.89	48.5	159	85.0	368	266	47	N/A
23	Raleigh, North Carolina	MW13_4122-012	6	24.5	64.0	12	79.6	3.8	1	12.2	5.97	51.5	123	90.7	195	286	41	N/A
24	Raleigh, North Carolina	MW13_4159-012	6	23.0	39.0	7	76.8	3.6	1	11.9	5.84	49.3	99	87.6	235	277	27	N/A
25	Raleigh, North Carolina	AC09/327/3 (Lyberac)	2	30.7	88.4	7	79.3	5.2	1	12.4	6.00	51.0	133	86.9	125	261	44	10
26	Raleigh, North Carolina	AC11/367/2	6	30.4	63.3	16	73.5	5.3	1	14.1	5.36	39.0	186	57.2	498	218	32	N/A
27	Raleigh, North Carolina	AC11/341/28	2	29.6	50.6	2	75.5	4.2	1	14.5	5.78	41.5	148	103.0	328	262	29	9
28	Kinston, North Carolina	Thoroughbred	6	32.7	93.1	3	80.3	3.0	2	8.8	3.96	46.2	85	51.9	578	129	38	N/A
29	Kinston, North Carolina	VA11B-141 LA	6	29.8	86.8	4	80.3	n.d.	3	9.0	4.02	49.9	46	44.8	645	131	26	N/A
30		CONLON MALT CHECK	2	45.0	99.1	52	81.3	2.0	2	12.4	4.97	41.8	121	70.2	451	194	60	29
31	Kinston, North Carolina	SU-Mateo	2	37.7	95.2	9	82.1	n.d.	3	8.5	4.42	55.7	71	66.2	225	176	30	39
32	Kinston, North Carolina	Calypso	2	38.8	96.3	14	82.6	n.d.	3	9.2	4.28	52.1	127	48.3	221	146	36	32
33	Kinston, North Carolina	Violetta	2	39.8	97.6	2	82.3	2.5	1	9.1	4.56	53.5	102	60.7	149	185	44	40
34	Kinston, North Carolina	Flavia	2	39.4	96.7	3	81.3	n.d.	3	8.6	4.19	50.5	66	46.7	312	167	29	31
35	Kinston, North Carolina	KWS Joy	2	39.6	98.4	9	81.6	2.7	1	8.8	4.13	49.7	66	55.8	217	151	34	38
36	Kinston, North Carolina	KWS Scala	2	43.4	98.5	0	81.5	n.d.	3	9.6	4.12	45.7	85	49.4	195	147	37	35
37	Kinston, North Carolina	Wintmalt	2	40.5	97.7	7	80.7	3.3	1	9.3	4.46	49.7	73	53.8	270	194	36	31
38	Kinston, North Carolina	Hirondella	6	36.5	96.0	5	80.1	2.4	1	8.4	3.78	48.0	66	43.8	275	121	31	N/A
39	Kinston, North Carolina	VA16M-14DH12-69	6	27.2	78.2	7	78.7	n.d.	3	9.9	3.88	43.3	101	37.0	687	105	20	N/A
40	Kinston, North Carolina	VA16M-14DH12-71	6	26.5	93.7	12	79.7	6.8	2	9.3	5.12	59.9	48	65.3	178	255	36	N/A
41	Kinston, North Carolina	VA16M-14DH12-72 (2R)	2	41.4	97.9	0	80.3	2.2	1	9.9	4.20	44.8	58	57.3	440	158	38	43
42	Kinston, North Carolina	VA16M-14DH12-83	6	29.8	80.0	0	82.6	2.6	1	9.0	4.62	57.6	80	103.5	135	225	39	N/A
43	Kinston, North Carolina	VA16M-14DH12-81 (2R)	2	44.7	99.4	0	80.9	5.9	1	11.9	6.05	54.4	104	93.3	169	290	45	26
44	Kinston, North Carolina	VA16M-14DH12-85	6	32.9	90.7	0	82.1	3.2	1	10.0	5.21	55.0	102	112.7	239	248	46	N/A
45	Kinston, North Carolina	VA16M-14DH12-94 (2R)	2	46.6	98.6	0	82.4	7.5	2	10.8	5.77	55.8	50	73.3	333	292	41	31
46	Kinston, North Carolina	VA16M-14DH13-10	6	31.8	89.7	10	80.0	n.d.	3	10.0	4.14	43.6	70	47.0	703	131	33	N/A
47	Kinston, North Carolina	VA16M-14DH13-08	6	28.3	88.7	0	79.4	n.d.	3	9.2	3.89	45.3	92	51.5	584	115	34	N/A
48	Kinston, North Carolina	VA16M-14DH13-12 (2R)	2	40.6	98.6	3	82.7	4.5	1	9.4	5.29	61.9	42	100.4	170	252	45	28
49	Kinston, North Carolina	VA16M-81 (2R)	2	40.4	98.2	0	83.2	2.8	1	9.3	4.22	46.6	103	77.3	56	164	52	56
50	Kinston, North Carolina	VA16M-82 (2R)	2	43.0	98.6	0	82.6	2.9	1	10.3	4.37	45.5	85	65.5	188	167	42	51
51	Kinston, North Carolina	VA16M-83 (2R)	2	47.2	98.8	0	81.4	2.4	1	9.7	4.05	42.2	80	50.2	327	124	42	30
52	Kinston, North Carolina	VA16M-84 (2R)	2	47.1	98.7	0	82.4	2.4	1	10.1	4.25	45.1	71	58.3	223	138	42	42
53	Kinston, North Carolina	VA16M-115 (2R)	2	38.3	98.1	0	80.1	2.6	1	11.6	4.72	41.6	65	69.4	481	168	41	31
54	Kinston, North Carolina	VA16M-118 (2R)	2	41.2	98.5	3	82.0	3.0	1	9.7	4.51	49.1	90	72.8	269	173	36	41
55	Kinston, North Carolina	VA16B-123 (2R)	2	40.0	98.0	1	81.7	2.9	1	9.6	4.65	49.2	69	73.9	271	177	36	41

56	Kinston, North Carolina	04ARS635-4	2	32.7	90.7	8	83.4	6.0	1	8.7	4.79	57.5	49	95.1	73	203	42	31
57	Kinston, North Carolina	ARS14B12	2	36.5	97.2	7	82.1	5.0	1	9.8	4.95	54.6	48	68.2	88	200	46	34
58	Kinston, North Carolina	ARS14B14	2	38.2	98.4	2	81.7	4.1	1	10.0	4.82	49.6	52	63.9	98	185	48	39
59	Kinston, North Carolina	ARS14B15	2	36.1	97.2	6	81.5	4.4	1	10.2	4.72	50.7	46	67.0	95	181	42	42
60	Kinston, North Carolina	ARS14B16	2	35.7	97.0	10	81.1	4.0	1	10.3	4.58	47.0	49	62.1	132	171	35	35
61		CONLON MALT CHECK	2	44.8	99.2	53	80.9	1.9	1	12.9	4.89	39.9	131	80.0	351	172	50	31
62	Kinston, North Carolina	ARS15B06	6	34.8	93.5	6	79.4	n.d.	3	10.1	4.54	46.4	34	56.4	728	169	37	N/A
63	Kinston, North Carolina	ARS15B08	2	49.5	98.0	0	79.1	2.7	1	12.3	4.83	41.1	57	60.4	616	171	45	24
64	Kinston, North Carolina	ARS15B09	2	44.4	99.0	0	80.8	3.9	2	12.0	4.77	42.9	49	64.7	702	175	43	28
65	Kinston, North Carolina	ARS15B10	2	47.8	98.7	2	79.3	n.d.	3	10.8	4.51	45.8	43	58.4	822	161	34	25
66	Kinston, North Carolina	ARS15B12	2	44.9	97.3	0	80.7	2.3	1	9.6	4.16	44.9	47	57.7	460	141	39	35
67	Kinston, North Carolina	ARS15B15	2	45.7	98.7	6	81.0	n.d.	3	10.5	5.05	49.2	38	65.5	632	206	39	30
68	Kinston, North Carolina	ARS15B19	2	48.3	98.8	0	78.9	3.5	2	12.0	4.94	43.1	45	65.5	715	188	47	22
69	Kinston, North Carolina	ARS15B21	6	37.1	91.8	5	78.8	n.d.	3	8.8	4.23	49.3	45	55.7	903	150	29	N/A
70	Kinston, North Carolina	ARS15B24	2	33.1	85.1	13	82.3	3.0	1	9.0	4.59	53.6	76	95.6	189	194	33	28
71	Kinston, North Carolina	ARS15B30	6	36.4	97.6	0	82.0	2.5	1	8.9	4.23	52.8	40	66.3	673	140	34	N/A
72	Kinston, North Carolina	ARS15B32	2	45.9	99.1	3	80.2	4.4	2	11.2	5.20	48.6	36	68.7	618	212	47	26
73	Kinston, North Carolina	ARS15B34	2	46.1	99.1	0	78.9	n.d.	3	10.7	4.58	44.6	51	52.8	812	148	34	24
74	Salisbury, North Carolina	Thoroughbred	6	28.6	81.4	32	79.2	2.2	2	10.9	4.23	40.6	123	57.8	285	137	34	N/A
75	Salisbury, North Carolina	Violetta	2	37.1	95.5	18	80.8	2.6	1	11.9	4.98	45.1	175	62.7	146	173	53	22
76	Salisbury, North Carolina	ARS16B04	6	35.3	95.4	14	80.3	3.1	2	10.0	4.66	47.7	68	67.0	569	176	33	N/A
77	Salisbury, North Carolina	ARS16B06	6	34.0	88.8	18	80.6	n.d.	3	9.5	4.61	52.6	43	62.7	777	172	32	N/A
78	Salisbury, North Carolina	ARS16B11	6	46.9	97.7	18	80.8	n.d.	3	11.9	5.17	44.6	48	69.0	1079	188	45	N/A
79	Salisbury, North Carolina	ARS16B16	2	42.0	97.1	19	79.7	3.1	1	12.6	5.39	42.7	66	71.0	704	194	50	27
80	Salisbury, North Carolina	ARS16B17	2	33.2	91.1	19	80.0	n.d.	3	11.6	5.62	49.7	56	65.8	505	228	37	15
81	Salisbury, North Carolina	ARS16B24	2	42.6	98.9	15	79.9	3.8	2	11.9	5.44	47.3	50	63.8	447	208	45	14
82	Salisbury, North Carolina	12W581-47	2	31.6	94.0	18	80.9	3.1	2	11.6	5.14	45.7	148	76.7	103	193	55	19
83	Salisbury, North Carolina	12W581-63	2	29.8	94.8	16	83.8	11.7	2	10.7	6.24	58.4	128	97.3	31	291	47	30
84	Salisbury, North Carolina	12W587-53	2	35.7	95.5	17	80.6	n.d.	3	10.7	6.05	57.2	74	100.5	72	310	36	24
85	Salisbury, North Carolina	12W587-65	2	26.1	63.5	21	78.1	2.5	2	11.0	4.70	44.3	92	98.1	219	177	30	18
86	Salisbury, North Carolina	12W587-66	2	32.9	82.3	15	81.0	6.3	2	11.3	5.75	52.7	85	82.9	110	274	39	16
87	Salisbury, North Carolina	12W587-78	2	35.2	95.8	11	81.5	5.0	2	10.0	5.51	56.7	62	115.7	124	271	43	26
88	Salisbury, North Carolina	12W587-79	2	32.1	90.4	9	81.3	3.2	2	10.2	4.66	47.2	79	84.3	287	170	31	33
89	Salisbury, North Carolina	12W587-85	2	31.4	83.8	15	80.0	n.d.	3	11.0	4.54	43.7	91	78.5	291	152	32	23
90	Salisbury, North Carolina	12W589-42	2	24.9	79.2	22	79.4	5.0	1	11.5	5.84	54.9	128	134.8	159	241	41	9
91	Salisbury, North Carolina	12W589-52	2	33.7	94.1	18	81.5	4.8	1	10.7	5.61	54.5	125	102.5	202	238	44	19
92		CONLON MALT CHECK	2	43.9	99.2	52	81.4	n.d.	3	12.1	4.74	41.0	119	77.9	359	174	49	32
93	Salisbury, North Carolina	12W590-019	2	28.3	75.8	30	80.8	3.6	1	11.2	5.30	48.4	112	86.9	147	223	45	24
94	Salisbury, North Carolina	12W590-063	2	32.3	90.8	11	80.1	5.3	2	11.9	5.44	47.4	121	86.7	128	238	52	16
95	Salisbury, North Carolina	12W590-097	2	30.5	85.7	23	81.6	3.1	1	11.0	5.08	50.5	106	81.9	79	214	50	36
96	Salisbury, North Carolina	12W591-37	2	26.1	90.7	21	80.1	10.1	2	11.2	6.40	59.7	83	94.5	67	303	42	25
97	Salisbury, North Carolina	12W592-18	2	35.6	96.0	27	81.8	n.d.	3	11.3	4.75	43.5	113	65.4	257	171	44	42
98	Salisbury, North Carolina	12W592-36	2	33.3	93.8	20	81.6	n.d.	3	11.8	5.22	45.6	130	59.8	332	192	54	18
99	Salisbury, North Carolina	12W592-41	2	35.7	98.0	22	79.1	2.5	1	11.6	4.78	43.2	110	67.4	234	172	40	29
100	Salisbury, North Carolina	12W592-43	2	31.3	91.3	20	80.3	n.d.	3	11.8	4.83	43.4	97	75.7	178	170	41	25
101	Salisbury, North Carolina	12W593-003	2	33.9	87.8	5	81.4	3.8	2	10.3	4.99	50.6	139	95.3	116	212	48	24
102	Salisbury, North Carolina	12W599-12	2	31.2	83.4	25	79.8	3.5	1	10.6	4.79	45.6	119	90.5	148	196	39	21
103	Salisbury, North Carolina	12W599-49	2	31.3	77.0	18	80.3	2.1	1	11.2	4.38	41.1	133	69.7	326	156	41	36
104	Salisbury, North Carolina	12W599-69	2	30.6	86.3	19	81.4	6.6	1	11.0	5.65	54.1	82	77.2	86	275	42	24
105	Salisbury, North Carolina	12W602-009	2	32.5	87.9	23	80.4	6.7	2	11.3	6.04	57.1	87	101.5	150	284	36	19
106	Salisbury, North Carolina	12W602-044	2	31.5	83.0	12	79.7	n.d.	3	10.5	6.11	62.5	78	75.4	37	290	31	17
107	Salisbury, North Carolina	12W605-27	2	32.4	67.6	20	74.8	n.d.	3	13.3	5.07	41.0	36	66.9	1657	182	27	13
108	Salisbury, North Carolina	12W605-31	2	31.2	84.5	18	80.8	n.d.	3	11.4	6.04	55.9	81	77.0	78	284	36	19
109	Salisbury, North Carolina	12W605-64	2	31.4	90.0	17	80.2	2.4	1	11.1	4.91	45.6	131	92.4	221	178	50	26
110	Aberdeen, ID	2Ab07-X031098-31	2	40.5	96.8	84	84.1	2.0	1	9.8	4.98	55.8	114	105.7	53	221	56	47
111	Aberdeen, ID	95SR316A	2	42.5	97.2	92	82.3	2.0	2	9.9	4.73	48.6	110	95.9	128	197	46	46
112	Aberdeen, ID	ABI Balster	2	40.6	96.9	82	83.4	2.1	1	9.9	4.82	52.6	117	102.8	119	208	50	39
113	Aberdeen, ID	ABI Growler	2	40.4	97.8	93	82.4	2.3	1	9.0	4.55	51.9	103	109.0	69	188	50	48
114	Aberdeen, ID	AC Synergy	2	41.4	98.6	84	82.8	2.3	1	9.3	4.93	55.4	90	119.8	58	212	52	35
115	Aberdeen, ID	ACMetcalfe	2	40.4	98.2	89	83.6	2.2	1	9.6	4.81	52.6	107	107.1	41	216	56	42

116	Aberdeen, ID	Betzes	2	39.4	98.1	71	80.3	n.d.	3	11.1	4.07	39.8	101	47.1	315	140	35	35
117	Aberdeen, ID	CDC Copeland	2	43.8	98.5	79	82.4	2.6	1	9.9	5.10	54.8	101	99.0	76	215	57	48
118	Aberdeen, ID	CDC Meredith	2	40.4	97.4	93	83.3	2.3	1	9.6	4.90	56.1	83	101.6	87	215	52	35
119	Aberdeen, ID	CDC Reserve	2	39.2	96.4	92	82.0	2.3	1	9.7	4.58	48.7	98	87.3	190	186	37	35
120	Aberdeen, ID	Conlon	2	44.1	98.5	75	80.9	1.9	1	10.9	4.66	45.3	109	78.9	332	190	46	37
121	Aberdeen, ID	Conrad	2	39.6	98.5	84	82.5	1.6	1	9.9	4.58	50.4	118	92.9	198	226	43	37
122	Aberdeen, ID	Crystal	2	42.2	97.6	94	83.0	2.2	1	10.0	4.95	51.0	108	96.3	191	241	50	41
123		CONLON MALT CHECK	2	44.4	99.3	49	81.2	2.0	2	13.1	5.09	39.7	120	72.8	430	213	49	29
124	Aberdeen, ID	Genie	2	42.1	97.0	73	83.3	2.2	1	9.1	4.63	51.5	113	69.3	119	224	49	45
125	Aberdeen, ID	Harrington	2	40.1	97.6	86	83.2	1.8	1	9.8	4.77	51.3	91	85.1	232	236	41	33
126	Aberdeen, ID	Hockett	2	43.7	97.0	90	83.5	2.2	1	9.5	4.72	52.9	89	95.6	164	215	42	29
127	Aberdeen, ID	Idagold	2	40.1	97.6	75	81.9	2.4	2	10.2	4.07	43.4	99	54.3	463	155	40	46
128	Aberdeen, ID	Klages	2	40.2	94.6	90	82.8	2.2	1	9.6	4.69	50.1	79	80.9	399	208	39	31
129	Aberdeen, ID	M351-M	2	38.7	96.4	91	82.1	2.5	1	10.9	5.50	54.3	74	86.3	104	292	46	29
130	Aberdeen, ID	M38-M	2	38.7	98.1	89	81.0	2.7	2	10.3	4.82	48.3	61	79.2	976	202	40	25
131	Aberdeen, ID	M69	2	42.5	97.1	77	82.3	2.4	1	8.9	4.60	57.7	72	79.0	128	200	43	38
132	Aberdeen, ID	Merem	2	39.7	94.5	100	83.6	2.2	1	9.0	4.59	55.9	83	80.6	139	199	40	35
133	Aberdeen, ID	Merit57	2	37.1	94.9	96	84.1	2.1	1	9.2	4.78	56.7	105	111.5	104	227	44	34
134	Aberdeen, ID	ND-Genesis	2	40.9	97.2	80	82.3	2.1	1	9.6	4.77	52.9	101	85.9	128	219	48	38
135	Aberdeen, ID	Overture	2	41.8	97.4	68	84.3	2.5	1	9.4	4.78	53.6	87	89.8	93	227	48	35
136	Aberdeen, ID	Pinnacle	2	44.6	98.7	79	82.2	2.7	2	9.5	4.90	54.8	87	73.6	149	241	48	34
137	Aberdeen, ID	Piroline	2	38.9	96.7	80	80.6	n.d.	3	10.5	4.28	42.3	97	61.2	282	165	34	39
138	Aberdeen, ID	Sublette	2	42.5	98.0	84	83.5	2.1	1	9.6	4.86	53.8	93	92.8	214	226	46	29
139	Aberdeen, ID	Vanguard	2	39.7	96.7	81	81.0	n.d.	3	10.9	4.39	43.0	93	64.0	345	170	34	36
140	Aberdeen, ID	Voyager	2	43.4	98.6	87	82.8	2.5	1	9.1	5.06	59.4	89	102.9	103	245	49	32
141	Fremont, OH	MLYT-NW-105	2	39.9	88.5	11	77.5	n.d.	3	16.8	7.58	46.0	70	79.3	81	371	29	14
142	Fremont, OH	MLYT-NW-006	2	38.6	84.6	30	79.3	3.7	1	14.1	6.19	47.1	112	77.5	237	272	24	13
143	Fremont, OH	MLYT-NW-107	2	37.8	89.1	35	74.9	2.5	1	14.4	5.18	36.5	141	62.7	465	184	29	11
144	Fremont, OH	MLYT-NW-008	2	37.4	90.6	36	75.5	2.6	2	14.2	5.04	36.0	143	53.8	535	173	27	16
145	Fremont, OH	MLYT-NW-010	2	30.2	75.2	30	81.7	4.1	1	11.8	6.23	54.3	175	113.6	112	286	44	17
146	Fremont, OH	MLYT-NW-011	2	34.3	89.0	27	80.1	3.9	1	14.2	5.99	44.5	132	76.5	225	265	39	15
147	Fremont, OH	MLYT-NW-012	2	33.8	75.7	42	79.4	3.6	1	13.5	6.36	48.8	183	120.5	106	304	33	7
148	Fremont, OH	MLYT-NW-013	2	29.9	77.5	38	76.9	2.0	1	13.1	4.67	36.8	168	75.4	205	168	24	17
149	Fremont, OH	MLYT-NW-014	2	29.5	71.3	36	77.1	3.1	2	12.1	4.74	40.1	143	49.9	324	177	30	13
150	Fremont, OH	MLYT-NW-015	2	38.4	94.8	27	79.2	3.8	1	12.9	6.28	51.4	162	86.0	126	308	45	14
151	Fremont, OH	MLYT-NW-016	2	37.4	85.5	35	81.1	3.3	1	12.1	5.91	50.1	156	93.6	130	277	50	15
152	Fremont, OH	MLYT-NW-017	2	36.5	88.5	25	79.2	n.d.	3	15.8	6.65	43.5	112	67.4	104	300	31	21
153	Fremont, OH	MLYT-NW-018	2	25.0	61.2	31	77.3	1.8	1	12.2	4.73	39.3	140	69.4	409	159	29	19
154		CONLON MALT CHECK	2	45.3	99.0	53	80.5	1.7	1	12.5	5.05	43.6	119	86.4	335	195	55	28
155	Fremont, OH	MLYT-NW-019	2	35.6	93.1	38	80.9	3.4	1	13.2	5.97	45.5	131	90.9	123	285	49	17
156	Fremont, OH	MLYT-NW-025	2	36.9	90.5	39	77.9	2.5	2	13.0	4.54	36.5	135	45.7	462	144	30	15
157	Fremont, OH	MLYT-NW-026	2	38.0	87.7	46	78.1	2.4	1	12.6	4.62	37.4	118	55.2	310	167	33	21
158	Fremont, OH	MLYT-NW-028	2	39.8	93.7	36	78.8	2.9	2	11.9	4.35	37.3	123	46.9	435	131	36	21
159	Fremont, OH	MLYT-NW-029	2	37.8	91.7	33	78.9	n.d.	3	12.0	4.37	36.8	149	41.5	308	143	33	18
160	Fremont, OH	MLYT-NW-030	2	35.0	88.1	29	76.1	n.d.	3	13.5	4.34	34.8	82	48.4	483	136	15	16
161	Fremont, OH	MLYT-NW-031	2	27.2	71.9	32	77.5	3.1	1	13.1	5.38	43.2	134	93.6	287	221	38	7
162	Fremont, OH	MLYT-NW-032	2	29.8	79.5	33	78.1	3.1	1	13.4	5.46	41.1	133	95.4	315	228	42	9
163	Fremont, OH	MLYT-NW-033	2	39.8	96.6	33	79.0	2.8	2	12.1	4.36	38.9	147	49.0	187	140	36	21
164	Fremont, OH	MLYT-NW-034	2	30.4	66.8	36	79.2	3.6	1	12.9	5.61	47.0	147	93.6	191	243	43	4
165	Fremont, OH	MLYT-NW-035	2	32.0	82.6	46	79.1	2.4	2	12.5	4.41	36.5	85	47.2	462	153	22	18
166	Fremont, OH	MLYT-NW-136	2	30.9	77.9	34	78.0	n.d.	3	11.3	4.38	42.0	78	36.0	408	131	22	20
167	Fremont, OH	MLYT-NW-037	2	35.1	92.3	27	78.0	3.2	2	12.2	4.42	37.8	125	46.2	392	146	34	19
168	Fremont, OH	MLYT-NW-038	2	28.2	54.9	46	77.1	2.7	1	12.1	4.45	38.0	105	43.2	554	141	23	22
169	Fremont, OH	MLYT-NW-039	2	34.4	90.8	43	79.5	2.7	2	11.5	4.60	41.3	116	57.9	207	172	42	32
170	Fremont, OH	MLYT-NW-041	2	30.2	90.4	32	78.1	3.2	2	11.7	4.04	36.1	74	45.9	493	123	27	12
171	Fremont, OH	MLYT-NW-042	2	32.9	90.8	41	79.6	2.5	1	11.8	4.41	39.1	114	58.6	176	149	38	32
172	Fremont, OH	MLYT-NW-143	2	35.1	93.4	43	78.6	2.5	1	11.2	4.29	38.4	130	50.0	155	136	35	25
173	Fremont, OH	MLYT-NW-045	2	35.2	93.1	38	78.7	2.8	2	12.1	4.40	39.5	143	46.2	404	138	34	21
174	Fremont, OH	MLYT-NW-046	2	26.8	52.1	35	78.0	2.6	1	12.1	4.54	40.4	110	53.4	436	152	31	24
175	Fremont, OH	MLYT-NW-047	2	27.5	45.2	38	78.1	2.5	1	12.1	4.51	39.3	98	41.1	395	151	23	20

176	Fremont, OH	MLYT-NW-048	2	36.6	87.6	53	73.6	n.d.	3	14.8	4.37	31.5	108	40.7	902	135	14	23
177	Fremont, OH	MLYT-NW-049	2	30.0	69.1	31	78.9	3.2	1	11.0	5.46	51.3	132	80.8	216	211	42	9
178	Fremont, OH	MLYT-NW-050	2	33.4	89.1	35	77.7	n.d.	3	11.8	4.37	39.0	108	39.4	504	128	20	22
179	Fremont, OH	MLYT-NW-051	2	25.7	58.9	29	77.8	2.7	2	11.7	4.75	42.3	161	62.5	336	173	33	13
180	Fremont, OH	MLYT-NW-052	2	26.3	66.6	41	78.2	2.9	1	12.7	5.39	45.4	142	86.6	281	217	47	4
181	Fremont, OH	MLYT-NW-053	2	38.0	95.1	30	78.7	2.6	2	11.7	4.77	41.8	129	48.1	269	165	41	20
182	Fremont, OH	MLYT-NW-155	2	35.5	94.4	24	77.8	n.d.	3	12.8	4.42	36.2	133	35.9	481	135	25	18
183	Fremont, OH	MLYT-NW-056	2	26.4	47.7	29	77.6	3.2	2	11.5	4.22	38.8	87	50.1	409	123	21	11
184	Fremont, OH	MLYT-NW-057	2	32.4	89.9	33	77.8	2.3	1	12.7	4.83	39.0	117	41.7	493	157	30	18
185		CONLON MALT CHECK	2	45.0	99.1	52	80.4	1.7	1	12.0	5.05	42.5	124	75.7	367	193	58	27
186	Fremont, OH	MLYT-NW-059	2	35.3	83.5	39	78.9	2.7	2	11.6	4.63	40.9	130	45.9	185	160	34	16
187	Fremont, OH	MLYT-NW-060	2	35.8	90.7	38	75.5	2.8	2	13.4	4.77	36.9	144	53.9	593	144	28	12
188	Fremont, OH	MLYT-NW-061	2	37.5	94.2	33	79.7	n.d.	3	12.1	4.59	39.7	146	49.9	242	145	36	19
189	Fremont, OH	MLYT-NW-062	2	33.5	95.2	24	76.8	1.9	1	14.0	4.53	33.4	124	42.1	341	143	21	16
190	Fremont, OH	MLYT-NW-063	2	36.7	96.7	37	79.3	n.d.	3	11.8	4.38	37.4	131	43.9	219	138	33	18
191	Fremont, OH	MLYT-NW-064	2	33.7	80.1	44	78.5	n.d.	3	11.4	4.20	38.8	60	36.2	565	131	17	18
192	Fremont, OH	MLYT-NW-065	2	33.0	90.8	37	77.8	n.d.	3	11.2	4.20	37.8	105	34.1	650	113	22	27
193	Fremont, OH	MLYT-NW-067	2	35.4	78.4	34	77.8	2.3	1	13.8	4.97	38.5	152	48.4	383	173	20	12
194	Fremont, OH	MLYT-NW-068	2	37.4	95.0	35	78.9	n.d.	3	11.8	4.55	40.2	142	44.5	410	138	38	16
195	Fremont, OH	MLYT-NW-069	2	32.1	72.5	33	76.5	2.3	1	12.5	4.57	37.9	136	44.9	250	139	26	11
196	Fremont, OH	MLYT-NW-070	2	33.7	86.9	33	77.3	2.3	2	12.5	4.52	37.3	172	41.6	475	141	28	13
197	Fremont, OH	MLYT-NW-071	2	36.1	94.6	44	79.4	2.4	1	11.2	4.57	41.1	126	50.8	243	151	46	27
198	Fremont, OH	MLYT-NW-072	2	36.9	90.2	31	74.0	n.d.	3	14.1	4.68	33.9	153	49.1	668	144	19	14
199	Fremont, OH	MLYT-NW-205	2	38.4	86.3	28	78.8	3.2	1	13.5	6.19	46.1	128	92.5	175	265	40	9
200	Fremont, OH	MLYT-NW-305	2	38.3	85.3	37	79.3	3.3	1	14.0	6.14	45.1	125	97.2	210	268	35	9
201	Fremont, OH	MLYT-NW-207	2	37.3	88.5	38	74.8	n.d.	3	13.9	4.94	35.6	150	55.6	615	146	24	9
202	Fremont, OH	MLYT-NW-307	2	36.5	91.3	37	75.4	n.d.	3	13.4	4.76	36.9	134	50.1	664	141	27	11
203	Fremont, OH	MLYT-NW-236	2	32.7	86.4	34	78.2	n.d.	3	10.8	4.17	40.6	71	35.9	468	116	20	20
204	Fremont, OH	MLYT-NW-336	2	32.1	85.2	35	78.3	n.d.	3	10.5	4.21	41.2	76	36.8	504	113	20	25
205	Fremont, OH	MLYT-NW-243	2	34.3	94.0	42	79.0	2.3	1	11.7	4.24	38.1	132	47.8	200	122	35	17
206	Fremont, OH	MLYT-NW-343	2	35.2	94.5	43	78.7	2.5	2	12.1	4.30	35.7	127	44.5	203	127	34	16
207	Fremont, OH	MLYT-NW-255	2	37.6	96.0	33	78.5	n.d.	3	12.7	4.38	36.2	120	34.5	574	119	29	15
208	Fremont, OH	MLYT-NW-355	2	37.3	96.8	34	78.8	n.d.	3	12.7	4.34	35.7	115	31.5	560	120	26	18
209	Crookston, MN	Conlon	2	43.1	94.5	42	79.5	2.5	1	13.6	5.36	41.4	124	80.7	511	194	48	25
210	Crookston, MN	Conrad	2	36.9	92.4	42	78.9	3.2	1	14.7	5.98	41.6	136	98.1	204	248	38	14
211	Crookston, MN	AC_Metcalfe	2	39.7	97.1	40	80.3	3.2	1	13.4	6.05	46.6	125	109.5	157	253	45	16
212	Crookston, MN	2MS14_3312-020	2	37.0	79.8	36	77.4	2.7	1	13.2	5.22	42.6	76	68.1	460	209	29	12
213	Crookston, MN	2MS14_3310-019	2	45.2	98.4	34	80.0	3.0	1	13.8	5.31	38.7	96	90.9	418	239	38	25
214	Crookston, MN	Pinnacle	2	35.4	83.7	30	78.0	2.4	1	12.2	4.82	40.1	106	77.2	268	191	42	19
215	Crookston, MN	CDC_Copeland	2	37.6	88.0	41	79.9	4.0	1	12.8	5.98	47.0	113	95.5	124	266	44	20
216		CONLON MALT CHECK	2	44.7	99.0	52	80.0	n.d.	3	13.0	4.76	39.1	126	77.2	429	184	47	25
217	Crookston, MN	2MS14_3318-006	2	41.9	97.3	33	80.0	2.8	1	12.2	5.16	43.2	114	99.0	250	241	56	28
218	Crookston, MN	2MS14_3315-015	2	40.4	93.9	31	80.1	2.5	1	11.4	4.92	43.7	110	88.9	206	214	56	33
219	Crookston, MN	Hockett	2	45.0	94.4	36	80.8	3.2	1	12.4	5.54	45.3	121	102.1	378	254	60	19
220	Crookston, MN	AAC_Synergy	2	41.7	94.5	30	81.0	3.5	2	12.9	5.68	44.9	107	109.0	143	260	54	30
221	Crookston, MN	Hockett	2	44.4	93.5	29	80.9	3.3	1	13.5	5.69	43.7	126	105.0	248	260	51	22
222	Crookston, MN	Conrad	2	38.8	95.8	36	80.3	3.5	1	13.7	5.66	42.2	129	103.5	204	269	43	21
223	Crookston, MN	ND_Genesis	2	41.8	96.5	23	81.7	3.2	1	11.0	5.08	47.8	87	97.9	255	220	45	28
224	Crookston, MN	2MS14_3306-007	2	42.7	94.6	43	80.7	n.d.	3	13.4	5.66	43.5	84	92.8	329	249	42	20
225	Crookston, MN	2MS14_3340-025	2	43.4	97.5	37	82.0	3.4	1	12.8	5.64	44.8	100	100.6	130	260	55	33
226	Crookston, MN	2MS14_3305-002	2	43.2	95.7	30	79.2	3.4	1	15.0	6.02	40.8	125	106.4	232	267	40	19
227	Crookston, MN	2MS14_3302-011	2	41.3	94.4	28	80.4	3.1	1	12.8	5.39	44.8	130	137.8	170	251	59	21
228	Crookston, MN	Pinnacle	2	42.6	95.4	31	80.9	2.9	1	11.3	4.72	44.6	87	90.9	277	179	44	34
229	Crookston, MN	2MS14_3317-025	2	37.6	88.8	34	78.8	3.2	1	14.3	5.75	41.6	136	108.1	415	259	36	12
230	Crookston, MN	2MS14_3340-013	2	47.7	99.2	29	78.9	2.3	1	14.1	5.09	36.9	130	121.4	319	206	40	17
231	Crookston, MN	2MS14_3301-021	2	44.2	98.6	15	81.5	3.2	1	12.1	5.51	45.9	93	134.7	490	253	56	24
232	Crookston, MN	2MS14_3340-022	2	44.0	98.8	19	82.2	2.7	1	13.0	5.54	44.4	117	113.8	151	245	55	30
233	Crookston, MN	2MS14_3345-013	2	45.0	91.0	36	81.3	2.7	1	11.3	5.02	46.7	90	109.2	416	218	56	24
234	Crookston, MN	2MS14_3328-025	2	40.9	96.6	20	80.8	n.d.	3	14.7	6.06	41.9	120	113.5	215	304	40	21
235	Crookston, MN	Pinnacle	2	42.1	95.4	32	80.8	2.9	2	11.4	4.79	43.5	95	87.5	301	194	46	29

236	Crookston, MN	2MS14_3342-004	2	38.9	81.5	27	79.6	3.6	1	13.9	5.65	40.9	139	107.4	378	247	38	14
237	Crookston, MN	2MS14_3342-022	2	37.2	83.6	29	79.5	3.2	1	14.7	5.82	40.4	141	124.1	333	246	36	9
238	Crookston, MN	Conlon	2	45.0	94.7	41	80.1	3.0	2	13.7	5.44	40.2	120	101.8	439	222	49	23
239	Crookston, MN	2MS14_3346-002	2	39.5	91.7	32	80.0	3.3	2	12.4	5.29	43.7	94	137.2	308	234	49	16
240	Crookston, MN	AAC_Synergy	2	42.0	94.6	34	81.8	4.0	1	12.7	5.93	49.3	104	125.7	192	278	51	31
241	Crookston, MN	Conlon	2	42.2	93.7	42	79.7	2.4	1	13.6	5.17	38.6	133	110.0	525	210	45	20
242	Crookston, MN	2MS14_3317-018	2	37.1	86.2	32	79.3	2.8	1	13.2	5.22	42.0	101	111.9	324	214	42	19
243	Crookston, MN	2MS14_3301-016	2	40.8	90.5	10	80.3	4.0	1	13.4	5.91	46.8	56	118.6	396	264	43	18
244	Crookston, MN	2MS14_3317-014	2	36.6	93.0	18	81.0	3.2	1	12.8	5.38	44.7	94	89.0	356	237	48	17
245	Crookston, MN	2MS14_3314-015	2	38.8	91.3	27	80.8	3.1	1	14.5	5.74	42.2	133	125.6	260	262	43	21
246	Crookston, MN	2MS14_3316-005	2	46.0	98.3	26	80.3	3.9	1	14.2	5.87	41.5	107	94.3	286	287	43	31
247		CONLON MALT CHECK	2	44.6	99.4	52	80.8	2.1	2	12.9	4.83	39.8	122	78.4	472	191	52	26
248	Crookston, MN	2MS14_3308-020	2	40.4	97.2	16	80.1	2.6	1	14.2	5.28	38.9	146	104.5	192	235	44	21
249	Crookston, MN	2MS14_3301-001	2	49.1	99.3	13	81.0	4.6	1	14.3	6.55	48.2	126	94.0	310	313	38	19
250	Crookston, MN	2MS14_3336-002	2	46.1	93.6	27	77.8	2.0	1	14.2	4.90	35.8	115	67.6	433	190	33	26
251	Crookston, MN	2MS14_3340-004	2	47.0	97.6	39	81.8	3.9	1	12.6	6.02	48.5	91	98.3	245	293	44	24
252	Crookston, MN	Conrad	2	41.8	99.1	27	79.8	3.1	1	15.0	5.96	41.0	153	100.2	287	285	45	21
253	Crookston, MN	2MS14_3317-016	2	40.0	94.8	30	80.4	2.8	1	12.2	5.38	46.6	117	86.8	487	230	54	19
254	Crookston, MN	LCS_Genie	2	38.6	92.8	27	81.0	3.0	1	12.5	5.41	44.1	143	87.9	148	224	63	22
255	Crookston, MN	AC_Metcalfe	2	39.8	94.6	36	80.8	3.1	1	13.2	5.82	44.9	144	101.6	176	265	48	19
256	Crookston, MN	2MS14_3312-012	2	37.7	91.8	28	81.7	3.4	1	11.8	5.31	48.2	60	80.5	290	246	46	19
257	Crookston, MN	2MS14_3308-025	2	41.4	92.3	23	79.3	2.7	1	14.7	5.14	35.7	117	67.4	265	202	36	22
258	Crookston, MN	AAC_Synergy	2	43.8	99.2	2	82.4	3.1	1	13.0	5.71	46.4	105	98.4	171	249	56	31
259	Crookston, MN	ND_Genesis	2	40.4	94.5	26	81.7	2.9	1	10.8	5.01	49.5	95	90.5	385	209	43	28
260	Crookston, MN	2MS14_3306-013	2	42.6	95.1	19	78.2	2.5	1	15.6	5.29	36.4	165	68.6	259	231	42	20
261	Crookston, MN	2MS14_3316-020	2	45.4	93.8	19	81.5	4.3	1	14.2	6.48	45.9	117	81.8	218	291	43	27
262	Crookston, MN	2MS14_3336-016	2	44.2	91.7	26	79.7	2.4	1	12.7	5.01	41.6	91	63.5	352	194	51	23
263	Crookston, MN	2MS14_3342-013	2	37.0	83.3	30	80.4	3.0	1	13.8	5.60	43.0	121	95.1	294	240	36	12
264	Crookston, MN	2MS14_3324-018	2	38.4	86.6	26	78.8	2.9	1	15.1	5.56	38.6	161	67.1	185	220	37	15
265	Crookston, MN	2MS14_3317-006	2	37.0	93.0	20	79.6	2.4	1	13.7	5.11	38.2	148	69.3	348	198	38	21
266	Crookston, MN	2MS14_3304-022	2	38.5	91.1	2	78.1	2.9	1	15.2	5.57	37.0	133	82.1	401	244	39	14
267	Crookston, MN	2MS14_3337-013	2	36.7	88.8	28	78.7	3.1	1	14.1	5.30	38.2	117	85.0	586	220	32	13
268	Crookston, MN	2MS14_3310-018	2	40.1	85.7	33	79.4	3.1	1	13.9	5.62	42.0	108	101.1	380	243	37	23
269	Crookston, MN	2MS14_3342-018	2	40.8	92.2	33	79.9	2.5	1	14.0	5.47	41.8	177	95.5	311	232	49	21
270	Crookston, MN	2MS14_3310-012	2	43.8	93.4	23	79.8	2.1	1	14.5	5.16	38.1	128	82.8	352	205	43	20
271	Crookston, MN	LCS_Genie	2	35.1	85.7	17	80.1	3.3	1	14.0	5.49	41.9	176	86.5	156	228	43	17
272	Crookston, MN	2MS14_3342-009	2	36.5	78.9	30	77.6	2.8	1	15.2	5.57	37.9	165	83.6	533	226	28	7
273	Crookston, MN	Hockett	2	41.6	89.1	17	80.9	2.5	1	14.1	5.63	42.9	140	83.1	385	237	43	21
274	Crookston, MN	AC_Metcalfe	2	34.9	81.7	30	79.3	3.6	1	11.6	6.13	53.2	153	93.0	215	290	35	4
275	Crookston, MN	2MS14_3307-008	2	38.9	88.9	32	79.7	2.6	1	14.3	5.70	41.4	170	104.7	210	260	41	17
276	Crookston, MN	2MS14_3342-010	2	40.6	86.6	30	79.1	2.6	1	14.3	5.49	39.8	139	83.8	349	239	39	16
277	Crookston, MN	2MS14_3335-007	2	38.0	87.4	20	78.4	2.6	1	13.2	5.12	41.0	120	85.8	375	202	40	15
278		CONLON MALT CHECK	2	44.5	98.9	50	80.4	2.2	1	13.2	4.86	38.7	131	72.5	398	179	45	32
279	Crookston, MN	CDC_Copeland	2	40.2	92.7	35	80.6	3.7	1	12.3	5.84	49.2	109	92.9	155	263	47	25
280	Crookston, MN	ND_Genesis	2	41.9	93.9	21	81.3	3.2	1	11.4	5.08	48.0	98	89.0	302	216	50	26
281	Crookston, MN	LCS_Genie	2	33.9	81.8	17	79.0	3.9	1	13.9	5.57	40.3	166	99.0	154	233	37	9
282	Crookston, MN	2MS14_3306-017	2	42.0	89.7	21	79.4	5.1	1	14.7	6.66	45.5	124	97.6	186	315	38	12
283	Crookston, MN	2MS14_3315-005	2	40.2	91.7	25	79.9	4.4	1	14.6	6.37	45.1	121	109.0	250	291	42	16
284	Crookston, MN	CDC_Copeland	2	43.9	98.6	23	81.5	3.9	1	13.0	5.96	48.5	118	104.0	151	251	51	27
285	Custar, OH	MLYT-NC-105	2	42.2	96.1	33	80.4	3.5	1	13.3	5.86	45.7	95	95.3	266	257	44	19
286	Custar, OH	MLYT-NC-006	2	41.1	94.8	32	80.4	3.3	1	12.8	5.59	44.5	97	92.3	415	241	52	24
287	Custar, OH	MLYT-NC-107	2	38.4	95.4	32	77.4	n.d.	3	12.6	4.74	37.9	112	59.3	575	158	31	24
288	Custar, OH	MLYT-NC-008	2	39.0	94.7	33	76.5	n.d.	3	14.0	4.69	35.2	131	60.1	619	156	24	20
289	Custar, OH	MLYT-NC-010	2	34.3	88.8	21	82.6	3.7	1	11.6	5.72	51.6	124	113.4	124	269	50	20
290	Custar, OH	MLYT-NC-011	2	33.2	81.2	25	82.0	4.6	2	11.6	5.83	51.3	91	86.3	72	272	43	20
291	Custar, OH	MLYT-NC-012	2	34.3	85.3	36	80.5	3.1	1	12.3	5.97	48.7	152	114.1	58	273	51	19
292	Custar, OH	MLYT-NC-013	2	33.1	90.0	28	78.7	n.d.	3	12.0	4.46	40.4	138	65.8	275	142	41	25
293	Custar, OH	MLYT-NC-014	2	33.1	88.3	23	78.8	n.d.	3	11.5	4.41	40.6	124	57.3	295	159	39	27
294	Custar, OH	MLYT-NC-015	2	41.1	94.9	33	80.5	3.5	1	12.4	5.85	49.8	119	95.0	221	266	47	21
295	Custar, OH	MLYT-NC-016	2	37.3	86.6	30	81.4	2.7	1	11.7	5.35	47.1	126	82.7	242	213	51	12

296	Custar, OH	MLYT-NC-017	2	32.8	79.6	38	80.9	2.5	1	11.8	5.07	43.3	103	95.8	206	210	45	19
297	Custar, OH	MLYT-NC-018	2	29.0	82.3	20	79.7	1.9	1	12.0	4.41	37.2	116	74.2	558	137	33	26
298	Custar, OH	MLYT-NC-019	2	36.7	95.8	40	82.1	3.6	1	11.7	5.41	48.1	111	104.7	125	242	53	29
299	Custar, OH	MLYT-NC-025	2	40.5	95.0	34	79.2	2.6	2	12.6	4.56	37.1	113	50.5	503	149	38	26
300	Custar, OH	MLYT-NC-026	2	38.7	92.0	37	79.3	2.4	1	11.9	4.51	39.1	98	58.5	400	159	33	27
301	Custar, OH	MLYT-NC-028	2	45.6	97.3	30	80.0	n.d.	3	11.9	4.45	38.2	116	51.4	355	138	41	29
302	Custar, OH	MLYT-NC-029	2	43.1	96.6	26	80.6	2.5	2	12.0	4.51	37.9	139	48.0	254	154	42	29
303	Custar, OH	MLYT-NC-030	2	37.3	91.8	23	77.4	2.6	1	13.2	4.61	37.3	69	48.3	344	143	19	16
304	Custar, OH	MLYT-NC-031	2	31.4	81.4	28	80.0	2.5	1	12.3	5.09	43.9	129	89.6	380	200	48	15
305	Custar, OH	MLYT-NC-032	2	34.1	88.6	30	80.2	2.4	1	12.4	5.14	44.2	125	94.0	375	209	51	15
306	Custar, OH	MLYT-NC-033	2	44.0	98.6	33	80.0	n.d.	3	11.2	4.34	40.9	128	45.4	209	134	46	35
307	Custar, OH	MLYT-NC-034	2	34.4	87.4	27	80.9	2.8	1	11.5	5.15	46.3	114	90.6	291	200	48	24
308	Custar, OH	MLYT-NC-035	2	35.6	89.9	36	80.2	2.2	1	11.8	4.54	39.8	81	47.8	379	147	29	21
309		CONLON MALT CHECK	2	45.6	99.0	52	81.0	1.9	1	12.6	5.06	41.1	119	75.7	308	181	58	30
310	Custar, OH	MLYT-NC-136	2	36.3	90.6	20	79.9	n.d.	3	10.6	4.32	42.8	70	40.3	324	128	29	25
311	Custar, OH	MLYT-NC-037	2	42.6	98.1	20	81.3	n.d.	3	10.6	4.44	45.3	98	45.3	321	142	37	33
312	Custar, OH	MLYT-NC-038	2	30.7	75.5	23	79.5	2.3	1	11.3	4.46	40.5	90	45.5	489	137	31	22
313	Custar, OH	MLYT-NC-039	2	39.0	97.3	30	81.4	2.2	1	10.7	4.64	45.1	104	58.1	267	160	43	36
314	Custar, OH	MLYT-NC-041	2	35.6	95.9	18	80.5	n.d.	3	10.8	4.04	39.0	68	45.9	501	117	24	21
315	Custar, OH	MLYT-NC-042	2	36.3	95.9	29	82.0	2.5	2	10.4	4.36	43.8	98	53.8	201	139	36	42
316	Custar, OH	MLYT-NC-143	2	37.8	96.8	27	80.6	2.2	1	10.6	4.33	41.9	109	49.9	171	132	35	39
317	Custar, OH	MLYT-NC-045	2	40.0	97.5	30	79.8	2.1	1	11.3	4.45	39.6	121	48.5	278	140	42	34
318	Custar, OH	MLYT-NC-046	2	30.1	80.8	26	80.2	2.6	1	11.0	4.45	40.7	90	56.0	436	143	29	27
319	Custar, OH	MLYT-NC-047	2	29.9	65.4	26	80.2	2.5	1	14.7	4.39	31.9	74	45.5	423	144	16	20
320	Custar, OH	MLYT-NC-048	2	39.4	94.4	44	75.9	n.d.	3	14.3	4.54	33.1	98	42.4	736	135	14	19
321	Custar, OH	MLYT-NC-049	2	31.3	80.5	27	80.7	2.5	1	11.8	5.03	43.2	111	79.1	308	194	45	22
322	Custar, OH	MLYT-NC-050	2	38.3	94.9	33	79.3	n.d.	3	10.8	4.22	41.5	91	41.3	514	122	28	24
323	Custar, OH	MLYT-NC-051	2	28.0	74.5	30	79.5	n.d.	3	11.7	4.39	37.7	143	57.0	403	158	34	17
324	Custar, OH	MLYT-NC-052	2	28.7	83.0	30	79.5	2.7	1	12.1	5.15	43.9	118	77.9	394	213	47	10
325	Custar, OH	MLYT-NC-053	2	42.6	98.1	30	79.9	n.d.	3	11.9	4.48	39.4	100	44.8	351	155	38	39
326	Custar, OH	MLYT-NC-155	2	41.4	98.1	32	80.1	n.d.	3	11.2	4.22	38.3	94	37.5	456	125	29	29
327	Custar, OH	MLYT-NC-056	2	30.5	71.9	20	79.1	n.d.	3	10.8	4.00	37.4	64	50.5	628	122	19	11
328	Custar, OH	MLYT-NC-057	2	37.4	96.4	23	78.7	2.5	1	12.3	4.79	40.8	100	43.8	402	158	33	22
329	Custar, OH	MLYT-NC-059	2	39.5	91.9	22	80.4	3.0	2	10.8	4.52	42.1	106	48.9	197	169	36	40
330	Custar, OH	MLYT-NC-060	2	38.7	94.4	37	77.0	n.d.	3	13.4	4.61	36.5	113	51.5	539	145	26	23
331	Custar, OH	MLYT-NC-061	2	41.5	98.2	28	81.6	3.2	2	10.9	4.40	41.5	118	51.0	250	147	44	43
332	Custar, OH	MLYT-NC-062	2	36.0	96.7	24	79.1	2.3	2	12.3	4.42	37.4	108	44.4	279	144	31	26
333	Custar, OH	MLYT-NC-063	2	39.9	97.5	28	81.0	2.3	1	11.2	4.43	40.3	106	47.0	219	140	42	41
334	Custar, OH	MLYT-NC-064	2	34.3	81.2	32	79.7	2.7	2	11.6	4.11	36.8	49	38.8	572	125	21	14
335	Custar, OH	MLYT-NC-065	2	36.9	94.4	31	79.4	n.d.	3	10.9	4.29	41.0	87	37.9	549	121	22	22
336	Custar, OH	MLYT-NC-067	2	37.6	84.9	27	79.8	2.3	1	11.6	4.50	39.1	98	44.5	398	153	26	27
337	Custar, OH	MLYT-NC-068	2	43.3	97.8	29	80.3	n.d.	3	11.4	4.58	42.4	107	46.2	335	150	43	38
338	Custar, OH	MLYT-NC-069	2	37.2	97.0	27	79.9	1.9	1	10.9	4.31	40.8	98	51.9	247	130	34	30
339	Custar, OH	MLYT-NC-070	2	37.8	94.4	26	80.2	2.3	1	12.5	4.57	39.9	136	57.1	376	145	41	23
340		CONLON MALT CHECK	2	44.9	99.0	53	80.7	2.2	2	12.9	4.94	40.8	120	86.9	359	169	51	33
341	Custar, OH	MLYT-NC-071	2	39.4	97.3	42	81.2	3.1	2	11.1	4.43	42.2	98	64.5	245	149	43	36
342	Custar, OH	MLYT-NC-072	2	38.0	93.1	35	77.5	n.d.	3	13.0	4.72	36.5	119	64.7	588	139	26	16
343	Custar, OH	MLYT-NC-205	2	42.2	94.4	36	80.7	3.5	1	13.4	5.98	46.4	95	109.1	335	245	44	19
344	Custar, OH	MLYT-NC-305	2	42.2	92.0	32	79.7	3.9	1	14.4	6.21	44.3	83	101.0	374	259	36	20
345	Custar, OH	MLYT-NC-207	2	38.9	95.1	41	77.7	n.d.	3	13.5	4.61	35.8	113	63.4	666	144	26	23
346	Custar, OH	MLYT-NC-307	2	36.3	87.0	37	76.6	n.d.	3	13.8	4.78	37.4	114	53.2	616	145	17	16
347	Custar, OH	MLYT-NC-236	2	31.9	73.7	30	78.9	n.d.	3	11.1	4.10	37.8	64	39.9	350	124	17	15
348	Custar, OH	MLYT-NC-336	2	35.0	86.1	30	79.8	n.d.	3	10.6	4.22	39.9	63	39.1	393	121	18	23
349	Custar, OH	MLYT-NC-243	2	39.3	97.5	35	80.7	2.3	1	11.2	4.43	43.2	110	49.5	228	141	42	39
350	Custar, OH	MLYT-NC-343	2	39.7	97.7	37	80.1	2.3	1	11.5	4.37	39.6	128	47.8	213	135	40	34
351	Custar, OH	MLYT-NC-255	2	38.9	97.3	28	80.3	3.3	2	11.9	4.27	37.2	105	35.5	519	119	32	30
352	Custar, OH	MLYT-NC-355	2	39.6	98.0	30	80.0	n.d.	3	12.0	4.36	37.0	110	40.4	464	127	35	29
353	Michigan	2MS14_3301-001	2	44.4	97.4	17	80.5	7.1	2	15.4	7.19	47.3	155	108.2	275	283	37	18
354	Michigan	2MS14_3301-016	2	41.9	96.9	14	80.7	6.3	2	13.2	6.40	49.5	62	89.6	255	257	34	17
355	Michigan	2MS14_3301-021	2	42.3	98.1	12	80.7	6.8	1	13.6	6.86	52.1	99	98.8	269	305	31	22

356	Michigan	2MS14_3302-011	2	38.5	96.0	26	80.6	4.4	2	13.8	6.46	47.2	183	103.7	169	292	34	15
357	Michigan	2MS14_3302-026	2	35.3	90.7	24	81.1	9.1	1	12.7	7.05	58.5	118	111.2	165	298	43	17
358	Michigan	2MS14_3304-022	2	38.3	95.3	15	80.3	n.d.	3	13.7	6.55	49.8	112	72.8	132	279	33	27
359	Michigan	2MS14_3305-002	2	36.9	93.0	29	79.9	5.6	2	15.4	6.75	44.8	173	86.2	184	273	37	14
360	Michigan	2MS14_3306-007	2	40.8	96.1	17	81.1	5.0	2	13.8	6.40	49.5	95	84.9	257	260	32	20
361	Michigan	2MS14_3306-013	2	36.9	95.0	17	78.9	3.2	1	13.9	6.09	44.1	203	90.1	132	249	38	15
362	Michigan	2MS14_3306-017	2	38.9	94.0	16	79.0	n.d.	3	14.4	7.17	50.4	79	64.6	202	249	23	7
363	Michigan	2MS14_3308-020	2	34.6	93.9	19	81.3	7.3	2	12.9	6.74	54.1	129	90.0	151	288	45	13
364	Michigan	2MS14_3308-025	2	34.4	89.1	13	80.5	3.4	1	13.1	5.86	47.3	135	89.4	212	244	39	12
365	Michigan	2MS14_3309-029	2	29.5	85.2	23	78.0	n.d.	3	13.0	7.37	58.3	64	57.2	116	250	27	6
366	Michigan	2MS14_3310-009	2	42.0	97.8	19	82.3	7.0	1	12.1	6.65	55.7	76	97.4	206	291	44	24
367	Michigan	2MS14_3310-012	2	44.7	95.9	12	80.4	5.6	1	14.7	6.63	48.3	130	86.0	164	262	38	19
368	Michigan	2MS14_3310-017	2	43.7	97.0	17	81.8	8.7	2	13.4	7.09	53.6	87	78.2	120	305	41	26
369	Michigan	2MS14_3310-018	2	35.9	90.7	18	79.6	6.5	2	13.7	6.49	48.4	109	96.3	229	269	29	18
370	Michigan	2MS14_3310-019	2	43.0	96.2	15	81.3	n.d.	3	13.1	7.15	57.6	80	79.0	150	296	40	20
371		CONLON MALT CHECK	2	44.7	99.3	52	80.1	n.d.	3	13.0	4.84	38.0	124	79.9	370	166	43	27
372	Michigan	2MS14_3312-012	2	38.6	96.6	16	80.5	n.d.	3	13.6	6.76	50.0	72	80.5	125	278	29	17
373	Michigan	2MS14_3312-020	2	39.5	95.6	27	79.4	n.d.	3	12.9	6.50	51.7	98	75.1	208	269	36	12
374	Michigan	2MS14_3314-015	2	33.0	91.6	27	80.5	n.d.	3	14.1	7.91	59.8	73	72.9	97	285	31	22
375	Michigan	2MS14_3315-005	2	36.9	93.6	28	78.9	10.2	2	15.2	7.59	50.2	75	70.0	146	276	25	14
376	Michigan	2MS14_3315-015	2	34.9	88.0	18	79.8	4.6	2	13.4	6.38	50.3	102	78.8	262	251	32	16
377	Michigan	2MS14_3316-005	2	36.2	89.5	16	79.4	n.d.	3	15.1	8.14	54.4	73	67.8	66	308	29	15
378	Michigan	2MS14_3316-020	2	40.4	92.4	19	81.0	n.d.	3	14.2	8.68	64.4	62	69.4	33	339	38	26
379	Michigan	2MS14_3317-006	2	33.7	94.0	18	80.2	2.6	1	13.7	5.69	44.2	180	73.7	176	216	41	20
380	Michigan	2MS14_3317-014	2	34.5	90.9	20	81.1	3.7	1	12.3	6.36	53.1	134	62.6	149	266	49	15
381	Michigan	2MS14_3317-016	2	35.7	91.2	11	79.4	n.d.	3	13.6	6.83	52.6	117	57.3	297	251	25	8
382	Michigan	2MS14_3317-018	2	33.2	84.8	21	81.0	n.d.	3	12.7	6.26	52.3	128	80.8	165	267	36	7
383	Michigan	2MS14_3317-025	2	34.2	89.5	20	79.2	n.d.	3	14.4	6.76	48.2	128	47.3	291	250	23	3
384	Michigan	2MS14_3318-006	2	34.4	95.1	22	79.5	n.d.	3	14.1	7.66	56.5	76	63.2	147	294	27	8
385	Michigan	2MS14_3324-018	2	34.7	87.7	20	79.7	2.5	1	14.0	5.62	42.8	194	63.0	315	221	39	13
386	Michigan	2MS14_3328-025	2	33.0	93.5	15	81.3	10.2	2	14.0	7.70	57.7	91	75.1	95	329	35	20
387	Michigan	2MS14_3335-007	2	36.9	93.9	18	80.6	3.2	1	11.6	5.45	50.8	106	83.3	384	220	47	21
388	Michigan	2MS14_3336-002	2	44.0	96.1	16	78.8	2.8	1	14.4	5.66	40.7	143	86.1	446	216	43	19
389	Michigan	2MS14_3336-016	2	45.5	98.2	15	79.4	n.d.	3	13.6	6.04	46.6	143	86.1	319	238	41	12
390	Michigan	2MS14_3337-013	2	34.2	89.4	22	79.4	n.d.	3	13.2	6.40	51.2	128	80.6	410	265	34	5
391	Michigan	2MS14_3340-004	2	30.0	84.5	27	78.7	n.d.	3	13.8	7.63	56.8	117	75.9	99	289	27	12
392	Michigan	2MS14_3340-013	2	38.3	95.1	26	78.9	3.3	1	13.4	5.86	44.8	63	74.9	187	272	38	17
393	Michigan	2MS14_3340-022	2	32.0	82.0	20	80.7	3.7	1	14.0	6.52	46.9	148	102.0	211	316	33	9
394	Michigan	2MS14_3340-025	2	35.5	96.0	16	78.9	n.d.	3	13.8	6.24	48.5	148	103.1	195	240	28	7
395	Michigan	2MS14_3342-004	2	38.2	91.2	15	81.2	6.3	2	13.7	6.47	49.9	66	67.5	246	306	30	18
396	Michigan	2MS14_3342-009	2	36.2	89.2	15	79.4	7.3	2	14.7	6.85	46.9	167	89.4	365	317	35	6
397	Michigan	2MS14_3342-010	2	38.7	91.6	24	80.4	5.6	2	14.3	6.40	47.6	150	86.2	279	281	34	15
398	Michigan	2MS14_3342-013	2	34.4	91.0	21	80.5	n.d.	3	13.1	6.97	54.0	145	79.1	157	316	36	12
399	Michigan	2MS14_3342-018	2	33.7	87.0	19	79.8	n.d.	3	14.9	6.45	44.1	94	58.7	379	290	27	9
400	Michigan	2MS14_3342-022	2	35.9	94.3	19	78.1	n.d.	3	13.8	6.78	49.4	177	74.1	268	264	28	10
401	Michigan	2MS14_3345-013	2	37.5	92.3	23	79.4	4.6	2	13.0	6.08	48.1	102	49.1	263	278	33	13
402		CONLON MALT CHECK	2	44.7	98.4	52	80.4	2.1	1	12.5	4.83	39.8	141	82.6	370	192	53	27
403	Michigan	2MS14_3346-002	2	36.6	94.8	16	80.7	n.d.	3	13.3	6.28	49.8	132	76.3	162	306	36	12
404	Michigan	AAC_Synergy	2	35.8	94.0	19	81.7	5.9	1	13.5	6.81	51.3	94	78.0	98	336	36	26
405	Michigan	AAC_Synergy	2	36.9	93.1	21	81.5	6.2	1	13.4	6.71	54.0	126	98.8	82	339	48	21
406	Michigan	AAC_Synergy	2	37.1	92.9	17	81.1	6.1	1	13.9	6.97	52.0	136	105.7	102	346	39	17
407	Michigan	AC_Metcalfe	2	34.4	88.0	22	80.1	7.9	1	15.2	7.24	47.8	135	113.4	117	350	34	15
408	Michigan	AC_Metcalfe	2	33.9	87.6	15	78.8	n.d.	3	15.8	7.03	45.7	140	93.4	146	300	34	8
409	Michigan	AC_Metcalfe	2	32.0	85.6	23	79.3	10.9	2	16.2	7.79	48.3	131	79.7	80	362	34	13
410	Michigan	CDC_Copeland	2	34.7	91.2	20	80.6	4.6	2	14.5	6.29	44.8	175	98.0	361	294	37	16
411	Michigan	CDC_Copeland	2	34.8	91.7	17	81.5	10.2	2	13.3	6.90	52.5	97	69.5	154	315	33	19
412	Michigan	CDC_Copeland	2	34.6	88.9	32	80.7	n.d.	3	13.9	7.17	52.4	77	55.3	73	278	29	15
413	Michigan	Conlon	2	36.7	94.6	22	80.1	3.2	2	14.1	5.83	41.8	156	100.3	351	261	40	18
414	Michigan	Conlon	2	37.8	94.8	22	80.0	3.1	1	14.6	5.93	42.6	148	104.2	499	270	41	19
415	Michigan	Conlon	2	38.3	95.7	21	79.5	2.7	2	14.5	5.74	39.7	163	102.7	424	260	37	18

416	Michigan	Conrad	2	35.6	94.7	13	80.8	n.d.	3	15.3	7.84	52.3	120	73.9	90	377	38	22
417	Michigan	Conrad	2	36.5	93.6	15	79.4	8.8	2	15.5	7.51	48.4	129	70.6	155	375	29	11
418	Michigan	Conrad	2	36.5	95.8	18	80.4	n.d.	3	14.7	7.66	52.3	117	63.7	94	358	35	20
419	Michigan	Hockett	2	36.8	88.0	25	81.3	5.0	2	13.5	6.12	47.1	103	62.9	344	263	35	16
420	Michigan	Hockett	2	37.0	89.3	23	81.2	4.1	1	12.6	6.20	50.8	154	105.5	177	310	44	12
421	Michigan	Hockett	2	39.5	92.4	21	81.6	5.9	1	13.5	6.46	48.1	115	86.7	187	309	40	24
422	Michigan	LCS_Genie	2	34.7	89.3	14	80.8	3.6	1	13.4	5.98	48.0	169	97.4	109	296	42	15
423	Michigan	LCS_Genie	2	34.7	91.8	12	81.3	n.d.	3	13.8	6.12	47.6	169	97.4	119	291	37	15
424	Michigan	LCS_Genie	2	35.6	90.5	15	81.0	4.0	2	13.0	5.94	48.4	152	84.2	109	285	46	16
425	Michigan	ND_Genesis	2	40.2	97.6	16	81.0	4.2	1	12.2	5.93	52.8	166	86.8	112	273	56	21
426	Michigan	ND_Genesis	2	38.7	97.2	18	81.6	4.7	2	13.3	6.00	48.8	118	107.2	330	285	39	23
427	Michigan	ND_Genesis	2	39.1	98.6	22	81.6	4.0	1	12.1	6.05	51.0	103	91.0	190	304	45	28
428	Michigan	Pinnacle	2	36.5	90.6	15	81.1	n.d.	3	12.5	5.98	49.9	131	112.6	281	266	47	12
429	Michigan	Pinnacle	2	36.6	93.3	20	80.7	3.7	2	12.3	5.59	46.7	120	73.2	296	240	51	19
430	Michigan	Pinnacle	2	33.0	86.1	20	78.7	3.3	2	13.7	5.81	42.9	140	78.1	307	256	35	11
431	Blacksburg, VA	DH14BDH12-69	6	27.1	77.3	44	76.0	n.d.	3	14.6	4.49	31.8	155	72.0	630	156	17	N/A
432	Blacksburg, VA	DH14BDH13-05	6	28.0	81.4	33	79.8	2.7	1	12.9	5.18	42.7	200	42.4	337	238	51	N/A
433		CONRAD MALT CHECK	2	40.2	97.1	55	81.4	2.4	1	13.0	5.42	43.2	142	86.8	214	237	57	21
434	Blacksburg, VA	DH141477	6	23.2	52.5	34	77.8	3.0	1	14.2	5.37	40.4	132	90.5	252	236	29	N/A
435	Blacksburg, VA	DH141808	2	41.9	97.0	41	77.2	2.7	1	15.4	5.75	39.3	129	99.9	454	243	33	18
436	Blacksburg, VA	DH141483	6	28.4	75.1	34	79.7	3.0	1	13.2	5.44	42.6	160	89.1	237	258	53	N/A
437	Blacksburg, VA	DH142068	6	27.2	84.4	29	76.6	2.1	1	13.6	4.23	33.0	125	94.2	691	125	18	N/A
438	Blacksburg, VA	Flavia	2	38.0	92.2	30	78.7	3.1	2	13.8	4.42	34.4	128	53.0	273	132	29	21
439	Blacksburg, VA	DH141474	6	30.1	76.3	43	76.6	2.1	1	15.3	4.62	30.8	140	40.8	858	150	17	N/A
440	Blacksburg, VA	DH14BDH12-84	6	30.5	73.5	37	76.8	3.0	1	13.6	4.43	34.9	86	47.7	684	142	13	N/A
441	Blacksburg, VA	DH141490	6	28.2	86.7	45	76.4	1.9	1	15.4	4.76	32.6	118	50.1	696	154	16	N/A
442	Blacksburg, VA	DH14BDH12-95	2	41.3	96.9	43	80.7	2.9	1	13.7	6.18	47.9	175	44.9	243	297	34	16
443	Blacksburg, VA	DH142086	6	31.4	75.7	28	78.0	2.7	1	14.4	5.51	38.5	217	107.8	479	227	39	N/A
444	Blacksburg, VA	DH141813	6	30.1	81.1	48	79.8	2.3	1	13.3	5.18	41.0	121	86.1	576	230	45	N/A
445	Blacksburg, VA	DH141494	2	32.7	83.9	51	76.4	2.8	2	12.5	4.26	35.8	155	49.8	442	137	25	14
446	Blacksburg, VA	DH141475	6	24.4	49.8	43	78.6	3.6	1	13.6	5.96	44.3	186	105.4	405	286	36	N/A
447	Blacksburg, VA	VA09B-34	6	29.8	77.6	36	75.7	2.5	2	13.7	4.51	33.8	82	49.8	880	158	10	N/A
448	Blacksburg, VA	DH14BDH13-18	6	28.2	82.5	31	78.2	2.6	1	13.4	5.21	39.0	124	77.5	591	211	44	N/A
449	Blacksburg, VA	DH141829	6	25.4	39.7	39	79.0	3.2	1	12.8	5.75	47.3	175	101.2	270	260	41	N/A
450	Blacksburg, VA	DH14BDH12-81	2	42.2	99.3	37	79.5	2.6	1	15.0	6.37	45.5	220	98.5	441	283	43	14
451	Blacksburg, VA	DH141831	6	23.2	55.0	35	79.0	2.5	1	12.2	4.97	42.3	162	68.4	198	178	44	N/A
452	Blacksburg, VA	DH141822	6	25.3	64.6	25	76.0	n.d.	3	12.5	4.32	35.4	141	52.2	492	130	21	N/A
453	Blacksburg, VA	DH150269	6	24.2	55.5	35	79.3	2.9	1	12.0	5.37	45.9	105	100.0	322	226	46	N/A
454	Blacksburg, VA	DH141832	6	25.6	66.7	37	77.0	2.5	1	13.9	5.07	37.1	155	79.9	368	202	22	N/A
455	Blacksburg, VA	DH141812	2	41.4	96.1	44	82.0	2.4	1	12.4	5.64	47.5	78	88.2	323	235	46	23
456	Blacksburg, VA	DH141481	6	22.3	47.0	30	77.4	3.0	1	14.1	5.90	44.6	149	109.7	269	274	26	N/A
457	Blacksburg, VA	DH141798	6	28.9	67.5	38	80.1	2.8	1	13.4	5.82	44.4	150	110.0	308	264	43	N/A
458	Blacksburg, VA	DH141828	6	25.3	55.1	45	77.4	2.5	1	12.9	5.31	43.7	115	106.1	375	214	36	N/A
459	Blacksburg, VA	DH141811	2	31.1	92.3	39	76.0	2.2	1	14.8	4.64	31.8	171	79.1	291	146	24	18
460	Blacksburg, VA	DH142076	6	26.6	74.5	33	78.1	3.3	1	12.4	5.42	45.2	189	54.5	394	235	50	N/A
461	Blacksburg, VA	DH141801	6	25.0	67.1	30	76.6	2.6	2	12.5	4.64	39.9	100	85.8	522	158	18	N/A
462	Blacksburg, VA	DH141825	2	39.7	94.0	39	79.7	2.6	1	12.4	5.50	46.6	175	70.0	323	252	57	17
463	Blacksburg, VA	Flavia	2	33.3	93.6	30	79.3	n.d.	3	11.2	4.44	42.0	104	96.4	212	128	38	31
464		LACEY MALT CHECK	6	32.7	88.3	42	80.0	2.7	1	12.8	5.92	46.2	140	52.6	101	263	63	N/A
465	Blacksburg, VA	VA09B-34	6	27.6	72.3	26	76.2	2.6	2	12.1	4.27	37.5	164	96.7	886	141	25	N/A
466	Blacksburg, VA	DH141838	2	40.3	98.9	42	78.2	1.5	1	13.1	4.34	34.0	82	53.4	867	136	30	24
467	Blacksburg, VA	DH14BDH12-68	6	23.2	59.1	25	77.6	3.3	2	11.8	4.56	41.2	163	57.9	431	163	25	N/A
468	Blacksburg, VA	DH141484	6	30.9	85.0	43	80.8	2.3	1	13.9	5.64	43.7	108	73.5	537	244	45	N/A
469	Blacksburg, VA	DH141796	2	32.3	82.7	50	77.5	1.7	1	13.5	4.79	38.0	131	91.7	750	165	19	14
470	Blacksburg, VA	DH14BDH13-12	2	34.2	91.3	36	80.8	2.7	1	13.4	5.81	46.1	97	63.6	457	269	39	15
471	Blacksburg, VA	DH141799	6	27.4	56.5	29	77.9	n.d.	3	11.6	4.21	39.2	124	108.5	797	130	25	N/A
472	Blacksburg, VA	DH150275	2	37.6	97.8	49	77.8	2.0	2	12.4	4.51	37.3	116	56.6	712	155	30	22
473	Blacksburg, VA	DH141814	6	25.5	65.9	32	75.9	1.9	1	13.3	4.19	32.9	178	63.9	802	129	21	N/A
474	Blacksburg, VA	DH141478	2	24.6	47.7	40	76.2	2.3	1	11.2	4.14	38.1	94	56.7	421	130	22	17
475	Blacksburg, VA	DH141489	6	21.6	64.3	34	76.0	2.0	1	12.5	4.25	36.4	137	54.6	349	129	23	N/A

476	Blacksburg, VA	DH14BDH13-16	6	22.7	45.1	28	77.0	2.9	2	11.2	4.05	37.6	129	70.4	238	122	17	N/A
477	Blacksburg, VA	DH14BDH12-92	2	39.4	97.7	40	81.9	2.8	1	13.4	6.34	50.8	73	61.0	158	313	36	19
478	Blacksburg, VA	DH150266	2	33.4	94.1	38	82.1	2.3	1	10.8	5.02	48.2	131	98.3	229	230	48	24
479	Blacksburg, VA	DH141804	6	29.2	72.7	37	76.7	n.d.	3	13.2	4.52	35.2	108	58.4	669	148	14	N/A
480	Blacksburg, VA	Thoroughbred	6	24.8	41.0	40	75.3	2.4	2	12.4	4.25	34.9	147	51.2	418	130	22	N/A
481	Blacksburg, VA	DH14BDH12-72	2	36.7	92.8	43	79.1	2.0	2	12.6	4.15	35.5	92	53.6	1040	124	30	16
482	Blacksburg, VA	DH150268	6	27.2	58.3	27	79.9	2.6	1	12.3	5.06	43.2	106	86.5	569	207	40	N/A
483	Blacksburg, VA	DH142082	6	41.5	95.3	29	71.0	3.4	1	20.6	5.83	28.9	148	72.7	556	215	31	N/A
484	Blacksburg, VA	DH142069	6	20.7	45.0	41	76.7	2.1	2	12.2	4.34	36.1	122	65.1	672	141	22	N/A
485	Blacksburg, VA	DH141839	6	23.4	41.6	40	79.9	3.3	2	12.2	5.57	46.0	191	101.4	415	247	52	N/A
486	Blacksburg, VA	Flavia	2	35.7	95.0	28	80.7	n.d.	3	11.4	4.19	36.7	123	46.3	249	123	36	25
487	Blacksburg, VA	DH141802	6	23.9	54.6	35	76.8	2.5	1	11.4	4.27	39.3	162	63.2	725	139	21	N/A
488	Blacksburg, VA	Endeavor	2	30.6	82.7	41	82.3	2.6	1	11.1	5.04	45.8	158	111.8	220	218	53	19
489	Blacksburg, VA	DH14BDH12-90	2	37.9	97.0	44	79.9	2.1	1	12.0	4.44	38.6	81	55.9	675	156	34	27
490	Blacksburg, VA	DH141830	6	23.1	60.0	44	76.4	2.4	1	13.5	4.76	35.9	158	67.3	351	181	21	N/A
491	Blacksburg, VA	DH14BDH12-85	6	29.8	85.0	38	79.7	2.9	1	13.9	5.87	42.3	159	67.5	542	266	46	N/A
492	Blacksburg, VA	DH142071	2	24.6	33.0	42	75.7	2.3	1	12.5	4.38	37.7	203	115.5	379	147	29	17
493	Blacksburg, VA	Flavia	2	35.1	95.8	34	81.1	2.9	2	11.2	4.08	38.8	159	54.6	306	115	43	22
494	Blacksburg, VA	DH150262	6	43.6	93.1	33	72.4	2.8	1	18.5	5.27	28.5	115	42.4	695	172	23	N/A
495		CONRAD MALT CHECK	2	40.3	96.6	55	82.1	2.7	1	12.5	5.45	45.4	166	60.4	323	225	62	21
496	Blacksburg, VA	DH14BDH13-00	6	34.4	85.7	41	81.3	3.3	1	12.2	5.71	48.8	120	93.2	479	264	51	N/A
497	Blacksburg, VA	VA09B-34	6	27.5	75.3	24	76.3	3.1	2	12.5	4.29	35.6	94	103.7	947	141	21	N/A
498	Blacksburg, VA	DH141818	6	29.8	89.8	52	82.1	2.8	1	11.7	5.26	45.8	83	51.5	355	228	53	N/A
499	Blacksburg, VA	DH141800	6	27.2	71.2	31	76.2	2.9	2	11.6	4.16	37.1	91	85.0	804	125	18	N/A
500	Blacksburg, VA	DH150272	2	35.4	95.0	46	76.7	2.1	1	13.9	4.64	33.5	146	54.3	987	150	24	16
501	Blacksburg, VA	DH142084	6	24.2	59.9	21	77.2	2.3	1	13.0	4.73	37.7	135	49.7	307	173	15	N/A
502	Blacksburg, VA	DH142066	2	25.2	44.4	41	76.5	2.4	2	11.3	4.26	38.6	199	60.9	365	134	28	19
503	Blacksburg, VA	DH141809	2	28.5	83.4	40	78.8	n.d.	3	11.3	4.14	36.8	138	51.6	487	147	31	18
504	Blacksburg, VA	DH142072	2	26.3	45.9	35	76.4	2.3	1	10.1	4.16	42.0	131	54.9	279	138	29	27
505	Blacksburg, VA	DH141810	2	28.9	72.5	36	78.2	1.8	1	12.4	4.56	37.5	143	53.4	482	162	33	15
506	Blacksburg, VA	Thoroughbred	6	23.8	26.4	41	74.7	2.6	2	11.5	4.39	39.4	111	60.5	243	145	18	N/A
507	Blacksburg, VA	DH141819	6	28.7	80.5	42	80.6	2.8	1	12.2	5.37	47.0	155	54.8	299	251	55	N/A
508	Blacksburg, VA	DH141488	2	33.3	84.3	27	74.7	2.0	1	14.6	4.48	31.4	152	89.7	873	150	19	21
509	Blacksburg, VA	DH141803	6	28.4	79.0	41	79.8	2.7	1	11.9	5.05	44.7	95	56.7	447	221	47	N/A
510	Blacksburg, VA	VA09B-34	6	28.3	72.7	27	76.2	2.6	1	13.0	4.37	36.0	104	98.0	986	154	16	N/A
511	Blacksburg, VA	DH150273	2	29.8	79.8	18	76.2	1.9	1	12.7	4.62	38.9	83	51.9	441	160	22	15
512	Blacksburg, VA	DH14BDH13-04	6	33.0	88.2	45	80.9	2.9	1	11.2	5.10	47.7	100	98.1	331	233	42	N/A
513	Blacksburg, VA	DH141817	6	31.7	86.8	37	79.4	n.d.	3	11.6	4.36	38.3	94	52.3	877	143	36	N/A
514	Blacksburg, VA	DH142078	2	35.6	93.0	47	82.0	2.8	1	10.6	5.22	52.0	82	87.5	190	241	41	24
515	Blacksburg, VA	DH14BDH13-08	6	26.3	87.0	19	76.0	n.d.	3	11.7	4.32	37.9	172	50.4	477	137	29	N/A
516	Blacksburg, VA	DH142081	6	28.7	77.3	27	78.8	n.d.	3	11.4	4.18	38.5	78	52.3	248	148	24	N/A
517	Blacksburg, VA	DH142074	2	35.2	93.8	40	79.7	2.8	1	11.6	5.20	46.3	93	102.8	286	244	48	12
518	Blacksburg, VA	DH14BDH12-86	6	26.6	77.1	22	77.5	2.3	1	12.0	4.68	39.5	162	53.6	425	172	29	N/A
519	Blacksburg, VA	DH141835	2	30.6	87.4	27	77.0	n.d.	3	12.1	4.34	36.8	139	44.4	360	136	27	16
520	Blacksburg, VA	DH150263	6	23.6	70.5	38	78.5	3.1	1	11.9	5.24	47.2	105	122.0	176	229	38	N/A
521	Blacksburg, VA	DH142075	6	24.6	39.7	42	75.3	2.5	2	11.7	4.20	37.3	130	49.9	281	134	19	N/A
522	Blacksburg, VA	DH14BDH12-70	6	25.1	63.9	40	79.4	2.6	1	11.6	5.04	43.8	102	81.9	350	217	42	N/A
523	Blacksburg, VA	DH14BDH13-10	6	32.4	91.0	49	78.5	2.3	2	13.0	4.60	37.0	145	51.5	399	165	39	N/A
524	Blacksburg, VA	DH141476	6	26.8	85.0	30	79.9	3.0	1	12.3	5.87	49.4	168	114.7	160	278	52	N/A
525	Blacksburg, VA	DH141492	2	27.5	81.8	42	76.9	2.3	1	13.7	4.75	35.7	126	58.5	461	172	19	12
526		LACEY MALT CHECK	6	33.2	87.0	41	80.1	2.7	1	13.0	5.98	49.3	144	86.7	57	275	58	N/A
527	Blacksburg, VA	DH141482	6	25.5	52.6	31	77.4	2.0	1	12.2	4.57	38.0	125	53.4	442	165	23	N/A
528	Blacksburg, VA	DH141824	2	41.5	96.7	34	78.8	2.9	1	14.6	6.09	43.6	106	89.7	415	288	36	23
529	Blacksburg, VA	DH14BDH12-71	6	25.7	74.5	23	77.8	2.9	1	12.6	5.35	43.3	126	90.9	293	251	47	N/A
530	Blacksburg, VA	DH141807	2	29.0	82.3	45	79.3	2.8	1	10.6	4.31	41.9	103	46.8	403	143	27	29
531	Blacksburg, VA	Thoroughbred	6	24.7	36.6	38	75.9	2.4	2	11.2	4.08	38.1	118	45.2	251	132	10	N/A
532	Blacksburg, VA	DH14BDH12-74	2	34.4	94.5	26	77.9	2.2	2	12.8	4.37	34.5	85	42.5	479	138	23	19
533	Blacksburg, VA	DH14BDH13-11	2	41.0	97.4	38	81.8	2.9	1	11.7	5.61	51.0	171	101.9	239	265	53	23
534	Blacksburg, VA	DH14BDH13-01	6	24.2	72.9	35	78.5	2.4	2	11.3	4.39	41.6	97	53.6	177	153	20	N/A
535	Blacksburg, VA	DH141805	6	24.5	72.1	30	78.2	2.5	2	11.4	4.30	38.4	147	54.6	103	139	31	N/A

536	Warsaw, VA	DH141490	6	26.0	75.4	29	77.4	2.3	2	12.1	4.23	36.6	144	49.6	128	284	30	N/A
537	Warsaw, VA	DH14BDH12-95	2	38.9	98.0	23	80.2	11.5	2	11.2	6.19	57.1	91	67.0	307	85	32	23
538	Warsaw, VA	DH142086	6	24.1	73.5	24	81.0	14.2	2	9.4	5.44	55.7	66	71.9	253	46	33	N/A
539	Warsaw, VA	DH141813	6	27.9	75.5	26	80.0	n.d.	3	11.7	5.46	47.1	100	76.9	247	105	37	N/A
540	Warsaw, VA	DH141494	2	30.8	87.8	34	76.4	3.3	2	11.2	4.06	39.8	109	45.2	119	260	33	27
541	Warsaw, VA	DH141475	6	22.0	45.9	33	78.4	5.6	2	10.5	5.22	51.5	104	93.6	71	252	39	N/A
542	Warsaw, VA	VA09B-34	6	29.7	93.5	32	76.6	3.3	2	10.6	4.06	39.4	52	44.4	530	125	17	N/A
543	Warsaw, VA	DH14BDH13-18	6	25.6	78.7	32	79.2	5.3	2	11.0	5.11	49.5	94	77.0	973	242	34	N/A
544	Warsaw, VA	DH141829	6	22.0	48.9	32	78.1	n.d.	3	9.8	5.10	52.5	69	81.3	50	250	31	N/A
545	Warsaw, VA	DH14BDH12-81	2	41.2	99.6	30	78.8	14.1	1	13.6	6.90	49.5	84	64.1	335	315	27	11
546	Warsaw, VA	DH141831	6	21.9	55.0	33	79.3	3.0	1	10.1	4.05	42.7	117	57.7	160	142	32	N/A
547	Warsaw, VA	DH141822	6	24.6	82.4	31	77.0	3.6	2	11.4	3.95	37.5	127	49.4	451	111	19	N/A
548	Warsaw, VA	DH150269	6	22.5	34.7	23	77.2	n.d.	3	11.0	5.48	51.9	102	93.0	91	272	31	N/A
549	Warsaw, VA	DH141832	6	25.2	66.5	36	77.8	n.d.	3	10.9	4.78	45.1	105	69.8	157	215	29	N/A
550	Warsaw, VA	DH141812	2	38.0	96.7	35	80.5	3.4	1	10.5	5.09	51.7	89	78.7	184	232	40	21
551	Warsaw, VA	DH141481	6	25.3	78.8	21	79.2	n.d.	3	10.7	5.48	50.5	71	68.1	62	271	44	N/A
552	Warsaw, VA	DH141798	6	25.7	74.1	28	79.5	n.d.	3	10.4	5.46	53.9	60	68.4	140	250	40	N/A
553	Warsaw, VA	DH141828	6	24.6	68.5	35	78.0	4.6	2	10.1	4.63	49.5	107	69.4	230	175	17	N/A
554	Warsaw, VA	DH141811	2	30.4	96.4	32	76.4	3.0	2	13.2	4.41	35.8	178	48.3	182	143	25	19
555	Warsaw, VA	DH142076	6	26.0	80.2	25	78.6	5.1	1	10.4	5.13	52.3	80	73.6	201	243	34	N/A
556	Warsaw, VA	DH141801	6	25.9	71.8	19	77.9	3.9	2	9.9	4.07	44.4	118	57.8	409	124	22	N/A
557		CONRAD MALT CHECK	2	39.6	97.2	55	81.1	2.4	1	12.3	5.40	45.8	118	57.9	154	231	57	17
558	Warsaw, VA	DH141825	2	40.8	96.8	31	79.1	6.1	1	12.4	6.00	51.5	144	84.9	85	287	54	20
559	Warsaw, VA	Flavia	2	34.8	97.4	23	79.3	n.d.	3	10.4	4.27	43.7	103	77.2	276	132	33	37
560	Warsaw, VA	VA09B-34	6	29.7	93.7	31	76.6	3.3	2	11.0	4.05	40.0	112	46.0	1096	133	17	N/A
561	Warsaw, VA	DH141838	2	39.6	99.0	21	77.7	2.3	1	12.9	4.82	39.3	66	43.2	686	148	30	17
562	Warsaw, VA	DH14BDH12-68	6	23.0	48.6	26	77.2	5.0	2	9.9	4.09	43.9	183	56.3	371	122	25	N/A
563	Warsaw, VA	DH141484	6	29.3	88.5	26	80.4	n.d.	3	11.2	6.03	53.9	85	58.7	217	281	34	N/A
564	Warsaw, VA	DH141796	2	36.2	94.7	23	77.9	2.3	1	11.8	4.57	40.6	95	62.7	441	157	32	22
565	Warsaw, VA	DH14BDH13-12	2	34.8	90.4	23	80.1	6.1	2	11.5	5.91	54.5	93	59.0	104	274	41	19
566	Warsaw, VA	DH141799	6	23.0	40.4	31	77.6	4.1	2	9.5	3.92	42.6	100	86.7	375	121	18	N/A
567	Warsaw, VA	DH150275	2	38.7	98.2	21	78.2	2.8	2	11.8	4.76	42.2	78	54.9	439	177	37	20
568	Warsaw, VA	DH141814	6	23.2	68.7	36	76.6	3.7	2	10.6	3.90	40.4	134	60.7	444	118	17	N/A
569	Warsaw, VA	DH141478	2	27.7	82.4	41	78.4	2.7	1	9.1	3.91	45.2	68	48.5	308	132	20	13
570	Warsaw, VA	DH141489	6	22.8	60.7	23	75.5	3.4	1	11.5	4.12	38.8	109	48.8	416	123	11	N/A
571	Warsaw, VA	DH14BDH13-16	6	20.8	46.5	43	77.2	3.9	2	9.6	3.87	43.6	95	62.9	346	130	18	N/A
572	Warsaw, VA	DH14BDH12-92	2	38.9	98.8	28	80.1	6.1	2	12.7	6.45	53.5	64	53.7	65	329	44	20
573	Warsaw, VA	DH150266	2	32.3	85.2	27	79.6	n.d.	3	10.7	5.47	53.7	111	73.8	141	251	41	26
574	Warsaw, VA	DH141804	6	28.5	79.1	20	77.8	n.d.	3	11.0	4.24	39.4	138	88.2	531	140	25	N/A
575	Warsaw, VA	Thoroughbred	6	27.8	81.6	37	78.5	2.9	2	8.7	3.89	46.3	86	57.5	355	125	30	N/A
576	Warsaw, VA	DH14BDH12-72	2	34.7	92.5	21	79.3	2.4	1	10.6	4.15	41.1	105	49.7	527	148	32	34
577	Warsaw, VA	DH150268	6	23.6	59.7	29	78.4	n.d.	3	9.9	5.34	55.0	90	57.6	141	238	34	N/A
578	Warsaw, VA	DH142082	6	37.9	92.7	19	68.7	2.8	2	19.7	5.66	28.9	47	69.2	728	205	28	N/A
579	Warsaw, VA	DH142069	6	19.3	20.1	29	75.0	2.4	2	11.1	4.20	41.7	140	66.7	348	139	17	N/A
580	Warsaw, VA	DH141839	6	21.5	43.2	39	79.1	n.d.	3	9.7	5.04	52.8	89	82.5	164	220	33	N/A
581	Warsaw, VA	Flavia	2	34.2	97.1	19	79.0	n.d.	3	9.6	4.11	47.0	91	46.8	186	127	21	17
582	Warsaw, VA	DH141802	6	23.3	59.4	40	78.6	2.3	1	8.8	3.81	45.8	90	61.2	519	126	26	N/A
583	Warsaw, VA	Endeavor	2	25.7	65.0	28	78.2	n.d.	3	9.9	5.91	61.7	96	85.4	94	274	31	22
584	Warsaw, VA	DH14BDH12-90	2	32.9	86.6	26	77.4	2.1	1	10.7	4.57	43.7	62	63.5	577	166	25	23
585	Warsaw, VA	DH141830	6	24.1	52.4	39	77.5	2.8	2	10.0	4.15	42.2	95	68.1	304	154	18	N/A
586	Warsaw, VA	DH14BDH12-85	6	27.9	80.6	26	79.3	n.d.	3	10.1	5.47	54.9	129	88.5	162	234	46	N/A
587	Warsaw, VA	DH142071	2	28.6	82.4	36	78.3	2.1	2	9.3	3.98	44.9	90	52.2	360	132	22	15
588		LACEY MALT CHECK	6	33.4	86.9	43	79.9	2.7	1	13.1	5.72	44.5	149	86.1	65	266	58	N/A
589	Warsaw, VA	Flavia	2	34.6	97.1	20	79.0	n.d.	3	9.8	4.21	46.0	100	47.8	230	125	26	25
590	Warsaw, VA	DH150262	6	36.6	90.1	21	71.9	4.0	2	17.7	5.88	33.7	139	66.6	521	222	30	N/A
591	Warsaw, VA	DH14BDH13-00	6	29.8	79.6	25	80.7	n.d.	3	10.1	5.36	54.8	138	66.2	290	250	43	N/A
592	Warsaw, VA	VA09B-34	6	29.9	93.1	27	76.5	n.d.	3	11.0	4.08	40.3	53	76.1	1029	136	19	N/A
593	Warsaw, VA	DH141818	6	27.8	89.4	30	80.4	n.d.	3	9.6	5.23	55.3	51	43.3	100	234	43	N/A
594	Warsaw, VA	DH141800	6	29.4	87.1	23	78.1	n.d.	3	10.1	4.08	43.2	57	72.2	732	125	28	N/A
595	Warsaw, VA	DH150272	2	36.7	96.6	27	77.6	1.8	1	12.8	4.52	37.0	90	51.6	606	144	27	16

596	Warsaw, VA	DH142084	6	26.2	84.5	32	79.4	2.1	2	9.0	3.95	46.4	64	53.2	215	126	33	N/A
597	Warsaw, VA	DH142066	2	28.4	84.0	37	78.8	2.2	2	8.5	3.77	45.2	104	55.4	162	118	26	13
598	Warsaw, VA	DH141809	2	28.4	73.0	27	77.3	n.d.	3	10.4	3.99	38.5	82	49.1	545	114	9	16
599	Warsaw, VA	DH142072	2	28.0	85.5	35	79.2	2.5	2	8.8	3.82	43.4	86	47.4	249	118	22	12
600	Warsaw, VA	DH141810	2	32.8	90.6	31	78.4	1.7	1	12.0	4.34	39.1	86	49.1	402	135	28	22
601	Warsaw, VA	Thoroughbred	6	26.7	72.4	33	77.5	2.2	2	9.9	3.99	41.6	86	55.0	238	108	13	N/A
602	Warsaw, VA	DH141819	6	25.6	71.5	22	80.7	n.d.	3	10.2	5.45	54.0	94	49.4	42	236	38	N/A
603	Warsaw, VA	DH141488	2	36.3	96.1	21	77.5	2.0	1	11.7	4.36	38.6	74	78.3	261	141	27	22
604	Warsaw, VA	DH141803	6	26.6	76.6	27	79.5	n.d.	3	10.8	5.04	49.1	73	56.4	166	224	36	N/A
605	Warsaw, VA	VA09B-34	6	29.0	92.6	29	77.3	n.d.	3	10.0	3.97	39.9	64	81.9	981	113	19	N/A
606	Warsaw, VA	DH150273	2	33.4	95.9	22	77.4	1.9	1	11.1	4.12	39.3	44	43.1	401	120	24	24
607	Warsaw, VA	DH14BDH13-04	6	30.2	81.4	31	80.2	n.d.	3	10.2	5.18	51.5	79	52.2	254	231	39	N/A
608	Warsaw, VA	DH141817	6	28.9	78.8	20	78.8	n.d.	3	10.2	4.07	42.0	66	90.5	501	121	29	N/A
609	Warsaw, VA	DH142078	2	36.4	94.3	27	81.2	n.d.	3	9.4	5.85	55.3	64	56.6	57	261	42	22
610	Warsaw, VA	DH14BDH13-08	6	27.6	92.1	25	76.2	n.d.	3	10.8	3.90	37.4	39	72.2	577	108	17	N/A
611	Warsaw, VA	DH142081	6	26.6	75.1	33	79.6	2.3	2	9.2	3.92	44.4	105	46.6	262	124	28	N/A
612	Warsaw, VA	DH142074	2	36.1	97.0	27	79.2	7.5	3	11.7	6.20	53.9	49	57.9	50	279	38	12
613	Warsaw, VA	DH14BDH12-86	6	28.2	93.1	32	77.4	2.1	2	11.6	4.43	38.5	71	79.6	489	155	25	N/A
614	Warsaw, VA	DH141835	2	30.4	92.2	39	77.2	n.d.	3	11.5	4.07	35.9	120	50.7	477	127	32	11
615	Warsaw, VA	DH150263	6	22.8	41.0	29	76.9	7.5	2	12.2	5.74	47.8	101	117.3	186	261	26	N/A
616	Warsaw, VA	DH142075	6	27.8	78.5	36	78.5	2.2	2	10.3	3.88	38.5	95	52.2	248	122	23	N/A
617	Warsaw, VA	DH14BDH12-70	6	22.7	55.6	27	78.2	8.9	2	10.4	5.39	56.1	64	89.7	66	245	39	N/A
618	Warsaw, VA	DH14BDH13-10	6	28.5	82.4	34	78.5	n.d.	3	10.7	4.15	40.4	82	50.7	465	132	26	N/A
619		CONRAD MALT CHECK	2	40.0	97.6	55	82.0	2.4	1	12.7	5.34	43.5	125	87.5	271	238	62	26
620	Wooster, OH	MLYT-WOO-105	2	34.0	86.5	17	77.2	6.2	1	18.1	6.62	36.8	168	96.5	274	281	24	10
621	Wooster, OH	MLYT-WOO-006	2	39.8	83.7	13	76.0	10.7	2	19.9	8.05	40.9	121	90.0	367	352	27	10
622	Wooster, OH	MLYT-WOO-107	2	40.9	91.3	10	75.7	4.9	1	19.0	6.42	34.5	143	69.0	428	244	30	19
623	Wooster, OH	MLYT-WOO-008	2	38.0	82.4	13	75.3	6.3	1	20.1	7.04	35.7	135	72.8	573	280	23	12
624	Wooster, OH	MLYT-WOO-010	2	33.8	79.9	10	76.8	12.6	1	17.4	8.28	42.4	178	113.9	171	378	26	9
625	Wooster, OH	MLYT-WOO-011	2	33.5	87.5	15	76.2	5.1	1	15.5	6.39	42.7	134	79.2	241	251	29	12
626	Wooster, OH	MLYT-WOO-012	2	36.6	76.4	23	76.8	12.8	1	17.1	8.62	53.2	158	107.6	29	406	28	11
627	Wooster, OH	MLYT-WOO-013	2	34.2	82.8	25	77.4	4.2	2	14.5	5.81	41.5	162	89.8	210	241	28	8
628	Wooster, OH	MLYT-WOO-014	2	38.7	96.7	19	76.7	n.d.	3	16.0	6.56	47.0	165	74.6	151	267	26	12
629	Wooster, OH	MLYT-WOO-015	2	42.4	94.0	26	76.6	n.d.	3	17.0	8.48	53.3	124	76.8	99	390	36	19
630	Wooster, OH	MLYT-WOO-016	2	42.1	89.8	25	78.3	9.1	2	16.2	7.49	49.4	155	87.7	105	328	35	14
631	Wooster, OH	MLYT-WOO-017	2	33.7	83.1	22	77.6	3.8	1	14.3	5.74	42.4	186	80.5	195	216	29	9
632	Wooster, OH	MLYT-WOO-018	2	34.2	86.6	14	76.5	6.6	2	17.6	6.86	41.2	168	92.5	260	320	28	11
633	Wooster, OH	MLYT-WOO-019	2	31.4	79.0	15	74.7	9.8	2	18.3	7.90	44.4	169	125.1	48	397	32	13
634	Wooster, OH	MLYT-WOO-025	2	40.2	93.0	19	77.1	n.d.	3	16.9	6.92	41.0	159	69.7	167	313	33	19
635	Wooster, OH	MLYT-WOO-026	2	40.9	91.9	23	78.0	6.3	1	16.0	6.49	41.1	154	76.9	220	296	39	18
636	Wooster, OH	MLYT-WOO-028	2	47.4	96.8	19	76.6	5.8	2	16.9	6.18	36.9	182	65.8	177	251	30	19
637	Wooster, OH	MLYT-WOO-029	2	42.8	94.5	16	78.1	5.1	2	16.1	6.05	38.1	192	63.3	136	249	37	17
638	Wooster, OH	MLYT-WOO-030	2	37.5	89.1	12	76.9	7.0	1	16.5	6.56	41.4	88	70.3	133	276	25	18
639	Wooster, OH	MLYT-WOO-031	2	34.8	90.0	16	76.5	7.5	1	18.1	7.17	40.0	153	104.8	117	336	34	17
640	Wooster, OH	MLYT-WOO-032	2	38.0	87.9	18	75.9	8.7	1	18.1	7.59	42.4	169	104.4	85	357	38	21
641	Wooster, OH	MLYT-WOO-033	2	41.9	98.0	15	76.6	6.1	1	16.4	6.35	39.2	180	73.6	114	273	33	24
642	Wooster, OH	MLYT-WOO-034	2	35.9	78.2	15	76.0	8.5	1	18.1	7.47	41.7	142	92.0	158	337	26	9
643	Wooster, OH	MLYT-WOO-035	2	35.4	84.3	13	77.5	5.6	1	15.9	6.36	42.0	119	76.9	162	295	23	12
644	Wooster, OH	MLYT-WOO-136	2	33.0	78.3	13	77.0	5.5	2	13.9	6.03	43.8	103	66.1	90	275	29	23
645	Wooster, OH	MLYT-WOO-037	2	37.1	88.9	16	77.2	4.4	1	17.1	6.20	38.0	176	72.0	179	273	24	13
646	Wooster, OH	MLYT-WOO-038	2	37.7	83.4	20	77.7	5.2	1	16.6	6.42	40.1	142	71.2	336	292	26	12
647	Wooster, OH	MLYT-WOO-039	2	42.4	97.2	18	78.4	4.2	1	15.6	6.35	40.9	192	78.5	161	291	40	19
648	Wooster, OH	MLYT-WOO-041	2	31.5	84.2	14	77.8	4.2	1	15.1	5.83	38.8	95	71.8	179	252	17	10
649	Wooster, OH	MLYT-WOO-042	2	34.0	85.9	10	76.6	7.0	2	16.2	7.05	43.9	158	90.7	37	342	35	16
650		CONRAD MALT CHECK	2	39.8	97.1	55	81.6	2.7	1	12.1	5.31	45.8	120	82.3	272	241	57	24
651	Wooster, OH	MLYT-WOO-143	2	38.1	91.6	16	75.8	5.9	1	16.8	6.60	40.0	178	77.8	60	289	40	23
652	Wooster, OH	MLYT-WOO-045	2	37.6	91.2	20	76.6	6.0	1	16.6	6.68	40.6	188	73.5	151	299	31	17
653	Wooster, OH	MLYT-WOO-046	2	30.8	69.5	14	77.6	5.4	1	16.0	6.13	39.7	133	86.6	168	272	21	9
654	Wooster, OH	MLYT-WOO-047	2	31.6	63.8	13	76.5	5.3	1	16.7	6.22	37.4	134	76.3	147	282	24	10
655	Wooster, OH	MLYT-WOO-048	2	38.8	91.8	26	75.3	4.3	1	18.3	6.37	35.2	152	65.9	448	234	28	17

656	Wooster, OH	MLYT-WOO-049	2	36.7	82.9	20	77.5	6.6	1	16.5	6.86	42.3	161	90.8	206	291	26	9
657	Wooster, OH	MLYT-WOO-050	2	40.7	94.7	20	77.9	4.1	1	16.0	5.81	37.0	191	71.8	339	227	33	19
658	Wooster, OH	MLYT-WOO-051	2	29.5	76.9	17	79.6	4.5	1	14.1	6.14	44.0	176	82.5	171	254	33	10
659	Wooster, OH	MLYT-WOO-052	2	31.1	88.4	27	80.3	7.7	1	15.3	7.05	47.3	102	75.8	166	313	28	19
660	Wooster, OH	MLYT-WOO-053	2	43.9	96.8	19	78.4	6.5	1	16.8	6.94	41.9	146	67.4	146	267	43	25
661	Wooster, OH	MLYT-WOO-155	2	35.4	89.6	9	75.7	4.9	1	17.3	6.33	36.7	185	72.2	143	239	27	16
662	Wooster, OH	MLYT-WOO-056	2	31.6	63.4	0	76.0	6.8	2	16.5	6.26	39.9	109	96.4	197	280	17	15
663	Wooster, OH	MLYT-WOO-057	2	34.6	86.7	12	76.4	4.3	1	16.2	6.14	39.2	129	75.3	273	238	24	12
664	Wooster, OH	MLYT-WOO-059	2	41.9	93.8	11	76.6	6.7	2	17.5	6.88	40.5	177	67.0	165	285	34	20
665	Wooster, OH	MLYT-WOO-060	2	35.8	82.0	4	77.3	4.1	1	17.5	6.02	35.0	165	79.0	177	245	21	7
666	Wooster, OH	MLYT-WOO-061	2	40.3	93.6	4	78.8	6.1	1	17.1	6.76	39.9	183	78.7	104	278	37	21
667	Wooster, OH	MLYT-WOO-062	2	36.4	91.4	14	77.1	3.2	1	16.9	5.60	34.4	181	67.5	169	212	33	15
668	Wooster, OH	MLYT-WOO-063	2	40.0	93.3	15	78.3	6.7	1	16.0	7.04	44.9	190	84.4	71	301	44	21
669	Wooster, OH	MLYT-WOO-064	2	39.8	85.3	16	78.6	5.9	1	14.4	6.12	42.8	91	73.3	173	262	28	17
670	Wooster, OH	MLYT-WOO-065	2	38.8	94.3	14	77.7	4.0	1	15.9	5.84	39.1	192	72.2	334	236	31	19
671	Wooster, OH	MLYT-WOO-067	2	38.9	88.5	7	77.4	4.9	1	16.3	6.48	41.0	185	77.3	78	297	38	21
672	Wooster, OH	MLYT-WOO-068	2	43.0	95.3	19	77.1	5.1	2	17.0	6.43	38.3	179	66.5	163	252	30	19
673	Wooster, OH	MLYT-WOO-069	2	37.1	90.8	20	76.9	4.2	1	17.3	6.20	36.6	160	68.6	88	249	33	22
674	Wooster, OH	MLYT-WOO-070	2	38.8	92.8	17	77.4	4.7	2	16.9	6.61	39.2	224	74.2	146	274	30	21
675	Wooster, OH	MLYT-WOO-071	2	35.8	89.6	7	76.5	5.5	2	17.0	6.48	38.3	164	76.4	96	275	30	16
676	Wooster, OH	MLYT-WOO-072	2	38.3	86.6	15	76.2	4.4	1	18.2	6.58	36.8	124	66.3	482	237	26	15
677	Wooster, OH	MLYT-WOO-205	2	41.2	92.6	14	76.0	5.2	2	17.9	6.55	37.5	198	75.2	186	273	29	15
678	Wooster, OH	MLYT-WOO-305	2	38.9	87.3	9	78.2	4.8	1	16.7	6.63	40.1	176	81.4	144	282	38	17
679	Wooster, OH	MLYT-WOO-207	2	38.1	85.5	13	76.1	4.8	2	18.4	6.58	37.2	150	73.1	484	238	25	14
680	Wooster, OH	MLYT-WOO-307	2	40.0	90.4	11	76.6	4.9	2	18.1	6.51	36.3	134	67.4	484	239	27	16
681		CONRAD MALT CHECK	2	40.2	97.3	55	81.1	2.4	1	12.4	5.31	44.4	124	88.4	184	216	62	21
682	Wooster, OH	MLYT-WOO-236	2	34.7	78.0	7	72.7	4.8	1	16.5	5.94	37.1	113	69.9	73	235	28	24
683	Wooster, OH	MLYT-WOO-336	2	35.1	77.3	13	81.8	5.8	2	14.4	6.38	45.8	103	67.5	75	257	39	30
684	Wooster, OH	MLYT-WOO-243	2	38.7	93.8	20	76.8	7.5	1	16.4	6.67	41.6	167	74.5	59	275	40	26
685	Wooster, OH	MLYT-WOO-343	2	37.9	92.2	15	75.6	6.8	1	17.0	6.65	39.8	197	74.0	43	287	33	24
686	Wooster, OH	MLYT-WOO-255	2	36.5	91.3	10	76.7	6.1	1	17.5	6.46	37.1	160	67.0	134	277	29	18
687	Wooster, OH	MLYT-WOO-355	2	35.7	89.0	8	75.6	6.0	1	17.8	6.69	40.5	183	73.3	116	288	32	18
688	Blacksburg, VA	DH14BDH12-94	2	45.6	98.7	24	81.4	3.8	1	12.7	5.81	48.7	110	86.9	231	275	51	26
689	Blacksburg, VA	DH14BDH12-77	6	26.9	69.8	44	78.7	2.7	1	12.1	5.38	47.0	116	95.9	45	249	45	N/A
690	Blacksburg, VA	DH14BDH13-17	6	21.8	49.3	43	76.4	2.9	1	13.6	5.39	41.6	156	104.9	197	242	28	N/A
691	Blacksburg, VA	DH141797	2	32.5	90.5	47	77.4	1.7	2	14.1	4.07	29.5	162	43.1	619	118	20	12
692	Blacksburg, VA	Thoroughbred	6	24.8	33.5	43	74.7	2.6	1	12.3	4.28	35.5	148	48.6	208	132	20	N/A
693	Blacksburg, VA	DH150274	6	23.8	44.6	33	76.6	3.8	2	11.5	4.06	37.4	74	48.1	283	136	10	N/A
694	Blacksburg, VA	DH150261	2	38.9	98.3	51	76.1	2.5	1	16.3	5.57	35.9	243	71.1	457	225	35	17
695	Blacksburg, VA	DH14BDH13-02	6	26.7	68.3	36	76.2	2.3	2	12.7	4.03	33.7	89	49.2	430	124	15	N/A
696	Blacksburg, VA	DH14BDH12-79	6	25.6	73.9	29	79.1	3.0	1	12.4	5.41	43.6	195	110.8	123	246	59	N/A
697	Blacksburg, VA	DH141487	6	23.5	49.0	46	78.8	3.4	1	12.8	5.64	46.0	128	103.9	134	277	50	N/A
698	Blacksburg, VA	DH141816	6	25.9	74.2	35	77.5	2.7	1	13.9	5.21	39.1	111	95.6	218	223	24	N/A
699	Blacksburg, VA	DH141836	6	29.3	80.9	34	76.1	2.3	1	13.9	4.70	34.3	100	52.3	525	150	16	N/A
700	Blacksburg, VA	DH141840	6	27.2	86.1	44	75.8	3.5	2	12.8	4.12	32.9	99	42.0	694	125	20	N/A
701	Blacksburg, VA	DH141826	6	24.3	60.2	42	77.9	2.5	1	12.3	4.46	36.5	122	57.2	433	155	27	N/A
702	Blacksburg, VA	DH141480	6	25.1	61.1	44	78.1	3.0	1	15.0	5.85	39.7	185	94.9	316	257	28	N/A
703	Blacksburg, VA	Endeavor	2	33.5	84.9	32	80.8	2.9	1	12.0	5.39	45.9	125	84.4	257	249	50	9
704	Blacksburg, VA	DH141493	2	37.3	98.0	38	73.0	2.1	1	17.8	5.12	28.9	157	49.2	707	177	25	17
705	Blacksburg, VA	DH141837	6	29.7	82.7	37	77.0	2.4	1	15.2	5.25	34.7	127	74.3	393	201	30	N/A
706	Blacksburg, VA	DH150276	6	26.7	67.4	35	78.4	3.3	1	12.3	5.48	46.1	122	87.0	224	261	47	N/A
707	Blacksburg, VA	DH141485	6	31.1	86.1	49	79.1	2.9	1	14.5	5.74	41.0	112	69.3	355	257	36	N/A
708	Blacksburg, VA	DH141486	6	26.8	77.1	32	77.2	4.3	2	12.4	4.25	35.4	70	48.9	514	131	18	N/A
709	Blacksburg, VA	DH150264	2	37.8	96.3	53	78.6	2.4	1	14.7	5.41	38.3	102	73.7	446	224	34	22
710	Blacksburg, VA	DH141815	6	32.0	84.7	50	80.2	2.8	1	15.4	6.31	41.8	131	94.2	394	304	38	N/A
711	Blacksburg, VA	Flavia	2	38.8	93.0	31	79.9	3.1	2	12.6	4.45	36.5	131	47.0	224	145	39	24
712		LACEY MALT CHECK	6	32.9	87.5	40	80.0	3.8	1	13.3	5.89	45.4	141	97.0	75	270	58	N/A
713	Blacksburg, VA	DH142070	2	35.4	88.0	40	78.8	3.1	1	13.0	4.59	36.4	150	51.4	164	151	31	18
714	Blacksburg, VA	DH141827	6	25.9	69.2	41	75.9	2.4	1	14.0	4.62	33.3	168	53.6	481	153	16	N/A
715	Blacksburg, VA	DH14BDH13-03	6	27.2	84.1	53	76.4	2.9	1	13.1	4.25	32.7	86	46.3	595	135	16	N/A

716	Blacksburg, VA	DH14BDH12-82	2	41.2	97.7	43	80.3	2.2	1	14.7	5.76	41.7	192	97.5	282	257	45	23
717	Blacksburg, VA	DH14BDH13-06	6	28.9	83.7	38	79.1	2.7	1	13.4	5.68	43.8	142	100.2	195	288	52	N/A
718	Blacksburg, VA	DH141820	6	31.8	80.6	36	75.6	3.3	2	15.8	4.66	30.4	114	53.7	588	170	17	N/A
719	Blacksburg, VA	Endeavor	2	30.8	79.3	40	80.2	2.8	1	11.8	5.18	47.0	162	118.1	186	231	45	9
720	Blacksburg, VA	DH150265	2	36.7	90.1	51	80.6	2.7	1	12.7	5.38	44.3	92	92.6	228	255	48	17
721	Blacksburg, VA	DH14BDH12-83	6	26.4	75.0	30	79.1	2.9	1	11.8	5.27	44.9	141	98.0	169	261	56	N/A
722	Blacksburg, VA	DH141479	2	35.1	84.1	41	79.3	3.1	1	12.4	5.54	45.9	126	124.9	162	263	47	4
723	Blacksburg, VA	DH150270	6	26.9	82.6	37	80.4	2.6	1	11.8	4.88	41.8	111	84.3	159	226	45	N/A
724	Blacksburg, VA	DH14BDH13-13	6	29.4	78.3	38	78.5	3.2	1	14.0	6.02	45.9	202	96.5	368	280	38	N/A
725	Blacksburg, VA	DH141833	2	35.8	90.3	48	80.6	2.8	1	14.0	5.83	43.0	127	96.2	133	271	44	22
726	Blacksburg, VA	DH14BDH12-67	6	26.7	66.9	35	77.7	2.9	2	12.7	4.49	37.7	97	54.7	238	161	22	N/A
727	Blacksburg, VA	DH141495	2	40.9	97.9	38	76.5	2.0	1	14.9	5.38	36.9	185	63.1	462	193	35	17
728	Blacksburg, VA	DH142067	2	39.2	94.4	51	79.3	2.1	1	14.6	4.99	36.2	87	51.9	539	191	30	15
729	Blacksburg, VA	DH142083	6	25.1	72.5	50	78.0	3.2	1	13.2	5.55	44.3	171	82.8	310	255	42	N/A
730	Blacksburg, VA	DH14BDH12-99	6	25.5	68.9	41	75.6	2.4	1	13.3	4.36	33.4	83	50.4	436	144	14	N/A
731	Blacksburg, VA	DH141806	6	29.3	78.6	50	77.4	n.d.	3	13.1	4.32	33.2	85	50.0	686	143	17	N/A
732	Blacksburg, VA	DH141491	6	24.1	60.6	36	78.4	2.5	2	12.3	4.75	40.4	98	54.9	306	171	25	N/A
733	Blacksburg, VA	DH14BDH12-75	6	27.4	74.6	32	80.1	2.7	1	12.1	5.51	47.3	139	109.1	93	269	55	N/A
734	Blacksburg, VA	DH141823	2	36.9	94.9	33	75.8	2.4	2	13.6	4.57	35.9	73	41.9	607	159	13	19
735	Blacksburg, VA	DH14BDH13-15	6	23.0	50.4	42	77.1	3.0	1	12.2	5.18	44.7	89	96.3	327	234	32	N/A
736	Blacksburg, VA	DH14BDH13-07	6	29.9	77.3	34	78.0	2.7	2	10.9	4.28	40.3	81	53.2	479	145	22	N/A
737	Blacksburg, VA	Flavia	2	36.4	95.7	27	80.9	n.d.	3	10.1	4.00	42.4	99	40.7	88	119	33	38
738	Warsaw, VA	DH14BDH12-94	2	43.3	98.2	23	81.0	3.8	1	12.3	5.84	50.1	117	87.8	272	259	51	22
739	Warsaw, VA	DH14BDH12-77	6	24.7	83.0	33	78.8	n.d.	3	11.6	6.11	54.1	67	78.8	43	304	41	N/A
740	Warsaw, VA	DH14BDH13-17	6	22.7	58.0	27	76.7	n.d.	3	12.0	5.31	46.1	103	85.3	210	224	34	N/A
741	Pullman, Washington	Da17-1-15	2	32.3	76.9	84	79.6	1.9	1	13.4	5.07	39.0	169	80.5	41	195	45	20
742	Warsaw, VA	Thoroughbred	6	28.2	75.3	33	77.7	2.3	2	10.9	4.12	40.9	101	53.0	314	128	18	N/A
743		LACEY MALT CHECK	6	32.6	88.7	41	80.0	3.2	2	13.5	5.94	46.2	151	91.0	64	266	55	N/A
744	Warsaw, VA	DH150274	6	20.8	22.4	26	76.8	2.9	2	10.4	4.21	42.4	55	60.9	247	133	18	N/A
745	Warsaw, VA	DH150261	2	35.1	98.3	30	77.3	6.6	2	14.4	6.44	45.6	136	63.8	437	252	30	6
746	Warsaw, VA	DH14BDH13-02	6	23.7	59.8	27	76.1	2.4	2	11.5	4.10	38.4	63	52.3	461	128	18	N/A
747	Warsaw, VA	DH14BDH12-79	6	25.0	80.1	12	78.7	n.d.	3	11.6	5.69	51.4	116	81.7	91	240	48	N/A
748	Warsaw, VA	DH141487	6	19.7	48.5	37	77.7	n.d.	3	10.2	5.63	57.1	61	83.2	35	262	31	N/A
749	Warsaw, VA	DH141816	6	24.8	62.5	26	78.3	4.5	2	11.7	5.54	48.3	87	110.4	185	255	37	N/A
750	Pullman, Washington	Da17-2-19	2	31.0	58.1	84	76.5	2.4	1	13.1	5.40	41.9	108	127.4	37	222	42	23
751	Warsaw, VA	DH141840	6	25.1	77.6	29	76.6	n.d.	3	10.6	4.06	41.1	85	48.5	586	117	12	N/A
752	Warsaw, VA	DH141826	6	22.8	46.6	22	78.0	2.3	1	10.7	4.54	43.2	113	76.7	420	147	23	N/A
753	Warsaw, VA	DH141480	6	23.9	66.7	27	78.9	n.d.	3	11.5	5.57	49.2	126	70.3	93	209	45	N/A
754	Pullman, Washington	Da17-1-9	2	32.8	77.4	92	77.2	2.4	2	13.4	4.78	37.1	114	74.2	342	170	20	23
755	Pullman, Washington	Da17-3-16	2	30.3	82.5	88	79.4	1.8	1	13.3	4.88	39.5	127	80.5	83	180	39	23
756	Pullman, Washington	Da17-1-19	2	32.2	65.8	79	77.3	2.3	1	13.2	5.10	40.9	105	127.4	31	204	40	23
757	Pullman, Washington	Da17-3-19	2	32.6	69.3	81	77.2	2.4	1	13.3	5.28	39.9	112	134.7	34	216	37	23
758	Pullman, Washington	Da17-2-18	2	30.8	47.3	90	75.8	1.7	1	13.2	4.40	34.6	96	71.0	327	142	17	23
759	Pullman, Washington	Da17-2-8	2	29.9	56.7	100	75.5	n.d.	3	13.0	4.58	35.6	108	67.5	394	149	19	21
760	Warsaw, VA	DH150264	2	33.3	97.8	29	79.0	n.d.	3	12.4	6.97	57.1	47	55.2	193	295	31	5
761	Warsaw, VA	DH141815	6	27.8	75.7	24	80.7	n.d.	3	11.6	5.96	55.7	97	64.0	184	251	38	N/A
762	Warsaw, VA	Flavia	2	32.7	95.7	16	78.7	n.d.	3	11.1	4.48	43.0	110	48.4	250	135	35	30
763	Warsaw, VA	DH142070	2	32.9	96.1	19	79.1	n.d.	3	10.5	4.35	43.4	103	45.0	240	123	30	32
764	Warsaw, VA	DH141827	6	25.0	76.2	29	76.5	2.2	2	12.3	4.40	37.5	131	53.1	492	134	25	N/A
765	Warsaw, VA	DH14BDH13-03	6	27.0	84.9	29	76.5	n.d.	3	11.2	4.01	37.0	55	44.3	672	107	14	N/A
766	Warsaw, VA	DH14BDH12-82	2	34.0	93.3	24	79.0	n.d.	3	13.4	6.47	49.8	82	67.4	91	254	33	17
767	Warsaw, VA	DH14BDH13-06	6	30.0	97.5	27	79.3	n.d.	3	12.2	5.65	48.9	85	70.5	109	228	53	N/A
768	Warsaw, VA	DH141820	6	29.4	82.3	16	76.9	n.d.	3	13.2	4.39	36.0	82	55.3	608	123	19	N/A
769	Warsaw, VA	Endeavor	2	27.3	74.0	23	79.0	n.d.	3	10.8	6.27	61.7	77	77.7	78	279	28	14
770	Warsaw, VA	DH150265	2	33.3	88.2	23	80.6	n.d.	3	10.9	5.94	56.5	57	74.6	49	265	37	25
771	Warsaw, VA	DH14BDH12-83	6	24.5	66.1	16	78.9	n.d.	3	10.7	5.52	54.1	97	91.1	39	251	38	N/A
772	Warsaw, VA	DH141479	2	29.7	78.0	19	79.0	n.d.	3	11.9	6.83	57.9	70	87.0	6	284	33	9
773	Warsaw, VA	DH150270	6	23.1	66.4	21	78.2	n.d.	3	10.9	5.18	49.5	112	93.3	60	216	31	N/A
774		CONRAD MALT CHECK	2	39.8	97.2	53	81.2	2.6	2	12.3	5.39	46.7	132	99.0	162	226	59	15
775	Warsaw, VA	DH14BDH13-13	6	27.2	91.7	24	74.6	n.d.	3	11.7	5.97	51.8	128	73.3	107	286	41	N/A

776	Pullman, Washington	Da17-1-20	2	32.5	67.5	86	78.7	1.5	1	13.8	4.57	34.2	98	69.2	510	160	16	23
777	Warsaw, VA	DH14BDH12-67	6	24.7	64.1	30	78.0	n.d.	3	11.0	4.27	42.3	66	49.9	327	131	18	N/A
778	Pullman, Washington	Da17-3-21	2	32.2	63.6	88	76.4	1.6	1	14.5	4.50	32.1	107	65.7	408	148	16	27
779	Pullman, Washington	Da17-1-21	2	32.6	69.6	92	76.8	1.6	1	13.1	4.62	36.1	107	68.7	411	151	21	27
780	Warsaw, VA	DH142083	6	21.2	39.1	36	75.7	4.4	2	12.1	5.28	45.2	136	99.3	112	232	46	N/A
781	Warsaw, VA	DH14BDH12-99	6	23.8	69.0	28	76.9	n.d.	3	10.5	3.83	37.3	63	52.7	281	108	12	N/A
782	Warsaw, VA	DH141806	6	26.6	63..4	28	77.2	n.d.	3	10.9	4.00	39.3	73	61.2	501	109	17	N/A
783	Warsaw, VA	DH14BDH12-69	6	24.6	71.9	35	76.8	n.d.	3	11.7	4.17	37.6	142	45.2	484	122	18	N/A
784	Warsaw, VA	DH14BDH13-05	6	22.1	51.0	17	77.8	n.d.	3	10.8	5.25	50.7	126	95.5	67	225	39	N/A
785	Pullman, Washington	Da17-2-20	2	31.1	56.7	86	78.2	1.7	1	14.6	4.55	31.2	111	65.7	472	147	20	23
786	Pullman, Washington	Da17-1-7	2	31.5	57.0	92	74.9	1.7	1	13.8	4.44	34.0	128	63.5	417	143	19	15
787	Pullman, Washington	Da17-1-24	2	32.9	65.2	92	77.7	2.1	2	13.5	5.41	41.3	147	94.2	154	224	37	8
788	Pullman, Washington	Da17-1-18	2	30.1	52.4	89	74.4	1.6	1	13.4	4.33	34.7	119	69.9	242	136	21	23
789	Pullman, Washington	Da17-2-7	2	30.8	54.0	95	77.8	1.8	1	13.4	4.34	34.0	118	63.0	399	137	21	18
790	Warsaw, VA	DH141474	6	29.4	75.5	17	77.1	n.d.	3	11.6	4.05	36.7	57	45.8	670	105	19	N/A
791	Warsaw, VA	DH14BDH12-84	6	24.1	41.2	17	73.9	2.8	2	9.7	4.04	43.1	101	62.2	266	119	18	N/A
792	Pullman, Washington	Da17-3-18	2	31.4	59.6	90	79.2	1.6	1	14.0	4.28	32.1	106	63.7	332	127	20	19
793		CONRAD MALT CHECK	2	40.9	97.4	55	81.6	2.5	1	13.1	5.32	42.4	131	93.9	182	221	57	28
794	Pullman, Washington	Da17-2-24	2	33.2	66.0	95	76.6	2.3	1	13.9	5.18	39.3	116	86.3	171	221	25	12
795	Pullman, Washington	Da17-1-23	2	32.8	60.1	92	81.6	2.0	2	14.1	5.15	37.5	127	77.6	195	205	35	16
796		CONRAD MALT CHECK	2	39.5	97.1	55	86.0	2.8	2	12.1	5.46	47.3	120	93.7	143	239	57	23
797	Pullman, Washington	Da17-2-12	2	31.1	42.3	62	86.1	n.d.	3	13.5	4.60	36.5	72	66.3	744	159	20	28
798	Pullman, Washington	Da17-3-12	2	30.9	33.4	67	79.7	n.d.	3	11.5	4.82	42.0	76	67.5	691	173	36	20
799		LACEY MALT CHECK	2	32.8	88.1	42	81.8	2.6	2	13.2	5.82	45.5	182	103.8	58	271	53	23
800		CONRAD MALT CHECK	2	39.9	97.3	56	82.6	2.3	2	12.8	5.45	43.9	129	92.8	169	252	59	23
801	Pullman, Washington	Ma17-2-16	2	35.6	94.6	85	80.5	1.8	1	10.8	4.31	41.2	88	71.3	49	163	41	48
802	Pullman, Washington	Ma17-3-21	2	37.0	93.5	90	81.7	2.0	2	11.8	4.59	42.6	83	76.1	201	163	41	33
803	Pullman, Washington	Ma17-2-23	2	38.8	92.6	91	79.2	2.2	2	11.3	4.62	43.5	95	78.7	124	170	40	34
804	Pullman, Washington	Ma17-1-7	2	35.6	87.8	86	79.7	2.1	1	11.2	4.61	42.2	94	75.2	142	163	40	33
805		LACEY MALT CHECK	6	33.4	87.9	42	80.0	2.7	1	13.4	5.83	43.5	160	101.2	37	258	61	N/A
806	Pullman, Washington	Ma17-3-7	2	35.7	85.6	88	78.3	1.7	1	11.9	4.31	38.1	97	66.7	153	135	29	26
807	Pullman, Washington	Ma17-3-22	2	36.1	89.4	89	82.1	2.3	1	12.4	5.25	45.7	95	89.5	38	232	56	24
808	Pullman, Washington	Ma17-3-23	2	36.8	87.4	96	81.3	2.5	1	11.1	4.94	44.9	93	77.1	81	209	54	27
809	Pullman, Washington	Ma17-1-24	2	38.3	92.3	92	82.3	2.5	1	10.4	4.93	48.3	82	88.6	37	213	50	38
810	Davis, CA	PM1	2	36.4	83.6	73	79.8	2.3	1	13.3	5.50	41.3	137	100.0	383	251	45	12
811	Davis, CA	PM2	2	37.4	89.4	67	79.0	2.1	1	15.4	5.82	38.7	210	117.9	349	272	31	10
812	Davis, CA	PM3	2	39.1	82.8	62	78.7	2.2	1	14.7	5.80	41.3	201	120.4	292	263	35	11
813	Davis, CA	PM4	2	37.9	83.2	56	78.2	2.1	1	14.3	5.59	40.4	163	111.2	483	262	37	9
814	Davis, CA	PM5	2	37.4	87.0	57	77.9	2.0	1	14.9	5.62	38.5	171	79.7	360	264	27	10
815	Davis, CA	PM6	2	37.6	80.9	60	79.0	2.2	1	14.4	5.83	42.3	193	117.2	365	284	33	9
816	Davis, CA	PM7	2	36.4	82.8	64	78.2	2.3	1	13.5	5.34	40.8	161	99.0	229	224	42	9
817	Davis, CA	PM8	2	40.4	90.7	61	81.3	2.7	1	12.9	5.86	46.7	149	125.9	162	299	58	18
818	Davis, CA	PM9	2	40.3	85.1	60	80.7	3.0	1	14.6	6.37	45.0	140	117.2	298	337	40	16
819	Davis, CA	PM10	2	40.6	84.1	59	80.3	3.3	1	14.4	6.20	43.4	122	108.9	352	320	37	16
820	Davis, CA	PM11	2	38.9	86.5	69	79.8	2.2	1	13.9	5.58	41.0	139	98.8	507	273	45	17
821	Davis, CA	PM13	2	37.4	91.5	54	76.7	1.4	1	14.0	4.56	33.3	206	63.6	406	155	24	20
822	Davis, CA	PM14	2	40.0	93.3	54	76.3	1.5	1	13.9	4.62	33.3	177	51.5	653	160	26	22
823	Davis, CA	PM15	2	45.5	96.8	59	77.8	1.6	1	13.7	5.02	38.9	266	63.8	196	193	36	18
824	Davis, CA	PM16	2	48.1	95.6	59	79.7	1.9	1	12.7	5.22	42.4	114	70.2	540	239	57	32
825	Davis, CA	PM17	2	40.8	91.9	55	77.6	1.8	1	15.2	4.97	32.9	155	85.0	54	212	44	23
826	Davis, CA	PM18	2	41.4	89.6	53	78.6	2.2	1	12.9	4.83	38.6	144	66.2	280	216	49	17
827	Davis, CA	PM19	2	43.6	97.0	60	80.2	1.7	1	13.0	5.02	38.6	135	73.5	99	177	52	39
828	Davis, CA	PM20	2	35.1	84.8	55	78.1	2.4	1	14.4	5.76	40.7	133	94.1	210	241	33	9
829	Davis, CA	PM21	2	44.0	94.0	44	79.3	2.2	1	12.5	5.42	43.2	122	75.4	63	197	62	27
830	Davis, CA	PM22	2	42.6	89.7	59	77.3	1.9	1	15.5	5.77	37.2	133	70.7	499	233	32	18
831	Davis, CA	PM23	2	42.4	89.1	53	77.2	1.6	1	14.7	5.03	34.9	112	59.3	488	170	28	27
832	Davis, CA	PM24	2	42.5	89.8	56	77.1	2.1	1	15.8	5.86	38.3	141	70.1	473	232	32	18
833	Davis, CA	PM25	2	44.0	92.1	58	76.5	1.8	1	16.1	5.43	34.4	140	62.6	527	200	36	15
834	Davis, CA	YT1	2	37.8	86.7	48	79.3	2.0	1	13.3	5.57	44.4	124	80.4	444	226	45	10
835	Davis, CA	YT2	2	35.6	88.8	61	78.6	2.3	1	15.8	6.08	39.3	203	112.7	276	273	28	12

836		CONRAD MALT CHECK	2	40.9	97.3	55	81.6	2.5	1	13.4	5.68	44.9	131	88.2	231	241	53	26
837	Davis, CA	YT3	2	41.5	90.6	50	79.0	2.1	1	14.5	5.71	40.4	172	108.8	300	234	42	18
838	Davis, CA	YT4	2	48.0	94.9	53	76.6	1.9	1	14.2	5.24	37.5	267	70.4	116	187	39	26
839	Davis, CA	YT5	2	43.6	93.5	47	76.4	2.0	1	15.1	5.39	36.1	262	66.0	134	190	39	26
840	Davis, CA	YT6	2	45.9	95.9	73	76.7	1.6	1	13.3	4.71	37.0	172	61.5	425	160	34	22
841	Davis, CA	YT7	2	43.3	92.1	59	74.8	1.7	1	14.7	4.78	33.4	169	58.8	617	146	29	18
842	Davis, CA	YT8	2	42.5	91.0	61	74.8	1.7	1	14.0	4.72	33.9	161	58.4	623	140	29	18
843	Davis, CA	YT9	2	42.5	93.8	55	74.4	1.9	1	15.6	4.70	31.3	211	50.3	352	140	29	18
844	Davis, CA	YT10	2	46.0	95.9	56	76.5	1.7	1	14.1	4.84	34.4	204	53.0	329	149	33	18
845	Davis, CA	YT11	2	49.4	98.5	57	77.7	1.6	1	14.2	4.90	34.9	173	51.8	550	150	33	22
846	Davis, CA	YT12	2	40.2	83.9	51	73.5	n.d.	3	17.1	4.69	27.9	130	39.5	571	147	14	13
847	Davis, CA	YT13	2	42.9	86.6	47	72.0	2.0	1	18.7	5.71	30.7	213	76.6	523	188	30	18
848	Davis, CA	YT14	2	39.9	92.8	53	78.9	2.3	1	16.3	6.42	40.6	237	84.1	222	265	37	16
849	Davis, CA	YT15	2	38.6	94.2	63	79.4	2.2	1	13.5	5.68	44.3	192	95.1	92	230	50	21
850	Davis, CA	YT16	2	41.9	92.2	66	75.7	1.8	2	15.0	4.91	35.0	145	61.1	452	148	31	16
851	Davis, CA	YT17	2	48.2	97.6	46	78.9	2.8	1	14.9	6.36	42.8	236	93.8	58	302	47	26
852	Davis, CA	YT18	2	47.2	98.0	46	79.1	2.7	1	15.4	6.26	40.9	231	92.9	103	291	43	22
853	Davis, CA	YT19	2	44.4	90.2	66	77.3	1.8	1	14.9	5.35	37.3	190	70.4	229	185	36	23
854	Davis, CA	YT20	2	42.7	87.2	65	77.0	1.6	1	15.2	5.20	34.7	191	67.3	224	170	31	25
855	Davis, CA	YT21	2	43.6	92.0	67	78.4	1.8	1	14.2	5.41	39.5	174	76.2	182	190	40	22
856	Davis, CA	YT22	2	47.8	98.1	67	79.0	1.8	1	13.8	5.35	39.7	167	71.7	203	190	40	25
857	Davis, CA	YT23	2	46.9	96.9	64	79.5	2.0	1	12.9	5.37	43.3	99	68.3	598	203	51	26
858	Davis, CA	YT24	2	45.7	97.0	49	77.1	2.2	1	14.6	5.51	38.2	167	84.4	208	217	38	17
859	Davis, CA	YT25	2	48.7	97.2	55	77.4	1.6	1	14.4	4.96	35.4	221	57.6	150	172	33	22
860	Davis, CA	YT26	2	41.1	89.1	63	79.5	2.4	1	14.9	6.05	41.4	225	128.2	141	284	43	22
861	Davis, CA	YT27	2	50.9	98.1	53	79.0	2.8	1	14.8	5.88	40.7	197	96.1	219	243	43	19
862	Davis, CA	YT28	2	47.7	96.0	53	78.5	2.4	1	13.9	5.63	42.0	184	84.1	299	216	43	19
863	Davis, CA	YT29	2	49.1	95.9	46	77.9	2.5	1	15.5	5.81	38.7	196	88.3	359	229	34	17
864	Davis, CA	YT30	2	39.9	90.5	56	77.8	3.0	1	16.8	6.39	39.5	172	81.1	432	280	28	16
865	Davis, CA	YT31	2	44.0	97.3	49	76.7	2.1	1	16.0	5.75	37.0	218	80.6	260	217	34	17
866	Davis, CA	YT32	2	39.8	96.0	54	81.1	2.8	1	15.2	6.39	44.2	211	109.4	135	285	46	22
867		CONRAD MALT CHECK	2	39.5	96.5	55	82.2	3.0	1	12.1	5.57	47.5	102	88.2	236	234	52	28
868	Davis, CA	YT33	2	46.6	96.2	48	74.9	1.9	1	16.8	5.18	31.1	165	62.6	737	186	36	18
869	Davis, CA	YT34	2	38.8	84.7	66	78.5	2.7	1	15.9	6.10	39.8	182	82.1	417	252	27	11
870	Davis, CA	YT35	2	54.7	99.3	58	77.1	2.4	1	15.3	5.73	38.3	182	70.7	389	229	34	20
871	Davis, CA	YT36	2	36.9	92.4	68	80.8	2.3	1	13.8	5.70	42.8	178	111.8	160	246	41	19
872	Davis, CA	YT37	2	39.7	95.5	58	81.4	2.7	1	15.8	6.46	41.5	247	95.1	142	306	46	24
873	Davis, CA	YT38	2	38.3	95.0	58	79.4	2.4	1	15.7	5.97	38.6	173	84.2	515	249	35	14
874	Davis, CA	YT39	2	47.4	98.8	66	78.4	1.6	1	14.0	4.75	36.2	200	67.4	295	154	33	27
875	Davis, CA	YT40	2	38.4	89.5	64	78.1	1.7	1	14.2	4.91	34.6	174	74.7	280	167	32	22
876	Davis, CA	YT41	2	41.2	95.9	45	79.5	1.7	1	13.9	4.57	33.8	178	62.8	324	146	35	23
877	Davis, CA	YT42	2	35.6	90.4	53	78.8	2.4	2	14.3	4.75	33.3	121	73.0	307	171	27	21
878	Davis, CA	YT43	2	50.3	98.0	56	81.0	1.9	1	12.1	5.20	46.1	105	75.7	485	203	58	26
879	Davis, CA	YT44	2	36.2	89.5	60	76.6	1.5	1	14.3	4.59	34.1	205	63.4	472	135	22	14
880	Davis, CA	TY	2	34.9	93.5	73	81.4	1.9	1	8.2	3.68	47.6	98	55.2	127	112	32	23
881	Davis, CA	TY	2	31.9	76.6	73	78.9	1.6	1	10.8	4.04	39.1	91	50.8	315	128	21	15
882	Davis, CA	TY	2	33.2	82.8	91	82.6	1.9	1	8.9	4.13	49.4	95	62.5	35	142	34	37
883	Davis, CA	TY	2	35.7	91.4	81	84.6	1.8	1	7.5	3.71	56.1	72	55.4	33	128	36	29
884	Davis, CA	TY	2	39.3	94.7	77	84.1	2.0	1	7.6	4.07	54.9	84	60.8	34	148	41	37
885	Davis, CA	TY	2	36.4	85.2	79	82.1	n.d.	3	9.8	4.27	47.7	86	54.8	61	148	35	35
886	Davis, CA	TY	2	36.8	93.2	71	80.5	1.5	1	9.2	3.90	46.7	126	55.6	151	113	38	20
887	Davis, CA	TY	2	37.6	94.7	70	81.6	1.8	1	7.9	3.73	50.9	104	58.0	73	118	40	36
888	Davis, CA	TY	2	34.1	89.7	68	81.5	1.8	1	8.6	3.66	47.1	91	56.9	120	113	30	18
889	Davis, CA	TY	2	38.2	97.8	68	81.5	1.9	1	8.0	3.93	52.8	127	59.2	93	122	45	34
890	Davis, CA	TY	2	35.7	90.0	83	83.5	2.0	1	8.1	3.89	51.5	91	63.2	32	136	36	32
891	Davis, CA	TY	2	39.1	97.4	81	83.8	2.1	1	7.4	3.93	54.6	93	55.5	47	136	38	37
892	Davis, CA	TY	2	29.1	54.8	96	81.4	1.9	1	9.8	4.28	46.9	115	66.8	39	149	43	37
893	Davis, CA	TY	2	27.9	20.8	93	78.0	1.9	1	13.1	5.03	38.3	164	68.5	67	175	39	24
894	Davis, CA	TY	2	26.0	14.3	100	73.0	2.2	2	13.8	4.71	34.3	159	65.9	169	146	18	12
895	Davis, CA	TY	2	24.5	5.5	97	68.7	1.8	1	16.9	5.40	32.3	235	86.2	203	190	26	10

896	Davis, CA	TY	2	27.4	17.5	74	75.1	2.0	1	18.1	5.88	33.3	218	78.4	191	233	24	7
897	Davis, CA	TY	2	28.4	26.5	86	78.2	1.8	1	14.1	5.16	36.9	151	68.7	123	188	33	16
898		CONRAD MALT CHECK	2	39.9	97.3	55	82.1	2.6	2	12.5	5.45	45.6	118	79.1	293	241	56	23
899	Davis, CA	TY	2	28.1	13.8	70	75.6	2.1	1	17.7	5.80	32.9	189	69.0	189	233	24	10
900	Davis, CA	TY	2	28.6	26.4	80	77.8	2.0	1	14.8	5.41	37.6	166	74.6	71	204	33	17
901	Davis, CA	TY	2	25.6	11.5	100	72.6	1.9	1	13.6	4.85	37.2	175	72.8	191	161	23	17
902	Davis, CA	TY	2	24.5	4.3	96	68.3	1.9	1	19.8	5.51	28.9	247	81.9	185	186	26	10
903	Davis, CA	TY	2	24.5	4.8	98	70.9	1.9	1	15.9	5.15	33.2	196	78.0	143	169	26	17
904	Davis, CA	TY	2	28.5	43.5	100	76.8	1.9	2	10.3	4.21	41.4	131	60.2	190	136	28	26
905	Davis, CA	B	2	39.3	93.9	59	76.2	1.5	2	14.4	4.51	32.6	207	55.5	567	132	25	17
906	Davis, CA	B	2	47.9	95.1	64	78.9	1.8	1	13.2	4.84	38.8	105	58.9	627	172	39	29
907	Pullman, Washington	Re17-3-16	2	43.2	99.2	69	83.1	1.7	1	11.3	4.60	42.7	120	83.0	54	186	61	50
908	Pullman, Washington	Re17-3-19	2	42.9	98.7	61	80.6	2.2	1	11.5	4.73	43.8	90	107.6	38	202	54	34
909	Pullman, Washington	Re17-1-14	2	37.8	96.7	91	81.2	2.1	1	12.1	5.20	44.2	110	97.3	99	221	62	31
910	Pullman, Washington	Re17-2-7	2	40.5	98.4	73	78.8	1.7	1	12.6	4.41	36.1	102	69.1	136	154	42	43
911	Pullman, Washington	Re17-1-7	2	39.7	96.7	73	77.8	1.4	1	13.0	4.34	35.7	114	64.1	151	148	28	29
912	Pullman, Washington	Re17-2-12	2	37.5	79.0	51	86.2	n.d.	3	13.3	4.49	36.0	68	62.7	691	154	25	27
913	Pullman, Washington	Re17-2-14	2	37.8	95.0	90	81.2	2.3	1	11.9	5.16	45.9	105	95.3	98	215	62	28
914	Pullman, Washington	Re17-3-14	2	39.0	97.2	87	81.2	1.8	1	11.1	4.82	45.2	92	90.3	47	196	58	31
915	Pullman, Washington	Re17-3-7	2	40.5	98.5	74	79.5	2.1	1	11.7	4.67	43.4	88	70.0	120	164	46	35
916	Pullman, Washington	Re17-1-24	2	43.3	97.4	80	79.9	2.1	1	12.8	5.44	43.8	113	83.8	101	229	60	30
917	Pullman, Washington	Re17-1-12	2	37.3	86.4	53	84.8	n.d.	3	14.0	5.11	37.0	73	62.0	748	176	27	23
918	Pullman, Washington	Re17-1-23	2	43.1	97.8	80	79.9	2.0	1	12.8	5.10	41.1	110	73.5	122	202	58	35
919	Pullman, Washington	Re17-2-20	2	42.0	99.2	72	80.9	1.2	1	11.7	4.44	40.3	94	70.3	212	161	44	41
920	Pullman, Washington	Re17-1-9	2	39.9	97.5	82	78.8	3.7	2	12.0	4.59	40.0	111	78.8	129	163	44	35
921	Pullman, Washington	Re17-1-19	2	41.4	98.3	57	77.8	2.1	1	14.1	5.38	40.3	126	110.1	30	209	47	25
922	Pullman, Washington	Re17-3-15	2	41.0	99.1	70	82.5	1.8	1	10.9	4.78	46.3	115	71.5	58	189	55	44
923	Pullman, Washington	Re17-1-15	2	39.9	98.6	66	81.0	2.3	1	12.3	5.42	46.0	166	78.0	50	217	64	23
924	Pullman, Washington	Re17-3-21	2	43.3	97.9	79	80.9	1.4	1	10.7	4.46	42.4	82	71.5	124	164	42	49
925	Pullman, Washington	Re17-1-16	2	41.2	98.8	62	81.2	1.6	1	13.6	4.85	37.7	141	77.5	48	181	52	31
926	Pullman, Washington	Re17-2-9	2	42.0	98.9	79	79.6	3.4	2	11.6	4.57	42.3	101	74.4	104	162	49	43
927	Pullman, Washington	Re17-3-20	2	42.4	99.2	84	81.1	1.5	1	11.5	4.43	41.1	79	64.9	259	148	47	37
928	Pullman, Washington	Re17-3-23	2	44.0	98.5	79	80.9	2.4	1	11.0	4.81	45.6	108	70.1	85	182	62	44
929		CONRAD MALT CHECK	2	40.2	96.7	54	81.3	2.5	1	12.5	5.46	45.1	120	84.1	229	229	62	18
930	Pullman, Washington	Re17-3-9	2	41.6	99.0	30	79.5	n.d.	3	11.0	4.65	43.9	92	71.4	116	166	44	38
931	Pullman, Washington	Re17-2-16	2	41.4	99.0	64	80.8	1.8	1	12.3	4.64	39.5	127	75.0	50	169	52	40
932	Pullman, Washington	Re17-2-21	2	42.8	98.7	78	79.5	1.4	1	11.7	4.49	39.2	85	67.1	161	154	39	36
933	Pullman, Washington	Re17-2-15	2	39.2	98.3	74	81.8	1.8	1	10.2	4.38	45.4	98	67.1	41	151	46	58
934	Pullman, Washington	Re17-2-23	2	42.6	98.5	75	79.3	1.7	1	13.3	4.97	39.7	126	78.1	100	183	52	29
935	Pullman, Washington	Re17-2-19	2	43.9	98.7	63	79.6	1.6	1	12.1	4.85	43.1	97	111.3	34	192	58	33
936	Pullman, Washington	Re17-1-21	2	42.6	98.5	77	80.0	1.3	1	12.7	4.50	37.5	86	72.9	184	154	39	33
937	Pullman, Washington	Re17-3-12	2	37.1	79.4	55	86.2	n.d.	3	11.4	4.30	39.8	57	52.0	679	125	30	27
938	Pullman, Washington	Re17-1-8	2	39.7	98.3	76	77.7	2.2	2	13.2	4.39	33.6	112	70.3	243	132	27	33
939	Pullman, Washington	Re17-1-20	2	40.1	98.1	84	80.2	1.3	1	12.7	4.58	37.7	90	67.4	324	156	38	34
940	Pullman, Washington	Re17-2-24	2	44.3	98.4	78	80.8	2.1	1	12.3	5.21	43.8	106	80.0	137	220	60	32
941	Pullman, Washington	Re17-3-8	2	41.2	97.8	84	80.0	n.d.	3	10.1	4.18	45.1	80	63.8	99	127	43	38
942	Pullman, Washington	Re17-3-24	2	43.1	98.3	74	79.5	1.8	1	13.9	5.15	39.4	123	81.4	138	199	46	28
943	Pullman, Washington	Re17-3-22	2	43.7	98.5	76	82.1	1.9	1	11.5	5.03	46.9	99	87.6	134	216	59	35
944	Pullman, Washington	Re17-1-22	2	44.2	98.2	71	79.9	1.8	1	13.6	5.21	39.3	131	84.2	196	221	45	22
945	Pullman, Washington	Re17-2-22	2	42.9	98.2	79	80.2	1.8	1	13.4	5.09	40.5	122	83.8	153	208	53	24
946	Pullman, Washington	Re17-2-8	2	38.2	94.7	85	77.3	2.4	2	12.9	4.18	33.9	97	70.1	228	129	28	26
947	Pullman, Washington	Farm17-2-23	2	37.0	88.7	100	80.0	2.2	1	9.9	4.51	48.1	77	69.1	191	168	27	33
948	Pullman, Washington	Farm17-2-14	2	33.8	93.0	100	79.8	2.0	1	10.5	4.97	49.4	85	82.1	78	191	43	32
949	Pullman, Washington	Farm17-1-20	2	32.8	72.9	98	79.2	1.5	1	11.5	4.31	37.8	71	58.9	408	138	26	20
950	Pullman, Washington	Farm17-1-23	2	35.0	77.5	100	77.3	1.9	1	12.2	4.88	41.5	102	65.1	257	176	35	26
951	Pullman, Washington	Farm17-2-7	2	35.3	87.7	93	77.4	2.7	2	10.5	4.19	40.5	69	55.3	393	131	24	29
952	Pullman, Washington	Farm17-1-21	2	36.2	87.8	98	77.3	1.8	1	12.0	4.34	38.9	79	57.1	409	135	25	18
953	Pullman, Washington	Farm17-3-12	2	34.6	50.8	64	87.4	n.d.	3	9.9	4.33	45.9	54	50.7	653	125	30	27
954	Pullman, Washington	Farm17-3-8	2	39.4	95.7	88	78.6	3.2	2	10.4	4.12	41.1	80	66.1	233	125	32	35
955	Pullman, Washington	Farm17-2-8	2	36.5	89.9	97	77.8	n.d.	3	9.7	4.07	43.1	79	61.6	202	118	23	14

956	Pullman, Washington	Farm17-2-24	2	40.0	93.3	90	81.0	1.9	1	10.6	4.98	49.6	94	82.6	170	200	38	24
957	Pullman, Washington	Farm17-3-24	2	40.6	93.7	90	81.2	2.0	1	9.8	4.78	52.9	88	78.2	164	190	39	26
958	Pullman, Washington	Farm17-1-24	2	35.2	80.4	96	78.6	2.0	1	12.4	5.17	42.0	115	77.2	196	204	42	16
959	Pullman, Washington	Farm17-1-8	2	29.9	65.7	100	74.4	2.6	2	12.4	4.36	35.8	93	61.5	326	127	21	11
960		CONRAD MALT CHECK	2	40.4	97.2	53	81.8	2.5	1	12.6	5.51	47.4	132	93.5	300	223	57	23
961	Pullman, Washington	Farm17-1-22	2	35.6	86.6	91	79.5	2.2	1	12.1	5.12	43.2	115	75.4	176	202	48	16
962	Pullman, Washington	Farm17-3-14	2	32.8	88.6	100	79.1	2.0	1	11.1	4.92	45.2	100	78.7	109	185	44	21
963	Pullman, Washington	Farm17-3-20	2	39.9	96.8	87	81.4	1.4	1	11.1	4.33	40.5	71	62.9	313	149	44	34
964	Pullman, Washington	Farm17-3-23	2	40.9	95.2	88	80.6	2.1	2	10.6	4.65	47.0	89	69.0	147	182	38	34
965	Pullman, Washington	Farm17-3-7	2	38.8	94.4	83	78.1	1.9	2	11.0	4.18	39.4	84	56.9	324	144	32	28
966	Pullman, Washington	Farm17-3-21	2	39.8	95.4	87	79.0	1.5	1	12.5	4.40	36.3	91	64.4	276	160	33	26
967	Pullman, Washington	Farm17-1-12	2	31.1	26.1	89	84.5	n.d.	3	12.8	4.39	36.9	79	53.8	703	141	30	23
968	Pullman, Washington	Farm17-2-21	2	38.9	96.0	87	78.3	1.5	1	12.4	4.41	36.3	94	64.6	306	156	33	26
969	Pullman, Washington	Farm17-3-16	2	38.7	96.0	82	81.5	2.1	2	11.3	4.48	41.6	109	62.1	82	174	54	51
970	Pullman, Washington	Farm17-3-19	2	41.7	97.6	73	80.5	2.1	1	10.0	4.41	44.9	69	90.1	119	177	41	48
971	Pullman, Washington	Farm17-2-12	2	34.9	49.1	70	87.2	n.d.	3	10.9	4.26	39.5	58	52.2	687	134	25	30
972	Pullman, Washington	Farm17-2-19	2	37.9	96.6	77	80.0	2.6	2	10.6	4.44	43.0	72	89.0	153	176	33	35
973	Pullman, Washington	Farm17-1-7	2	33.3	78.9	96	75.7	2.3	1	11.4	4.12	37.1	89	53.9	385	133	22	20
974	Pullman, Washington	Farm17-3-9	2	39.0	94.4	92	79.2	n.d.	3	10.3	4.17	42.8	84	59.8	214	143	31	32
975	Pullman, Washington	Farm17-2-15	2	34.9	94.3	84	80.9	2.4	2	10.2	4.54	44.6	105	63.2	71	167	44	48
976	Pullman, Washington	Farm17-1-9	2	33.6	75.7	100	75.5	2.5	2	12.6	4.34	34.6	100	60.0	350	151	25	25
977	Pullman, Washington	Farm17-2-9	2	39.0	95.2	89	79.7	n.d.	3	10.5	4.11	40.2	83	62.2	243	141	34	30
978	Pullman, Washington	Farm17-1-15	2	31.6	78.6	100	78.7	2.0	1	11.6	4.37	40.4	134	62.0	98	152	45	28
979	Pullman, Washington	Farm17-3-15	2	36.7	96.4	86	80.7	2.5	1	10.9	4.85	44.9	128	71.9	71	193	55	35
980	Pullman, Washington	Farm17-2-20	2	37.9	95.8	92	82.3	1.9	1	10.2	4.16	42.8	67	65.3	283	146	37	47
981	Pullman, Washington	Farm17-2-22	2	38.6	93.2	89	81.0	2.1	1	11.5	4.92	46.4	98	79.2	157	212	50	24
982	Pullman, Washington	Farm17-3-22	2	40.8	94.5	97	81.5	2.0	1	10.5	4.81	49.3	91	83.9	131	209	46	36
983	Pullman, Washington	Farm17-1-19	2	35.8	87.7	80	77.8	2.2	1	12.0	4.74	41.0	91	102.3	64	199	40	22
984	Pullman, Washington	Farm17-1-16	2	31.8	88.5	97	80.0	2.0	1	12.4	4.92	42.2	126	85.6	79	196	58	27
985	Pullman, Washington	Farm17-2-16	2	37.4	95.6	90	82.4	2.0	1	10.5	4.49	47.5	92	76.7	77	188	42	46
986	College Station, TX	08WA_40	2	37.5	82.5	25	79.0	2.6	1	12.6	5.01	40.9	101	71.5	331	196	42	22
987	College Station, TX	06BA_81	2	37.9	88.0	28	78.0	2.7	1	13.7	5.72	44.0	119	81.7	359	201	27	13
988	College Station, TX	09MT_16	2	39.1	92.7	22	81.0	3.0	1	11.4	5.44	49.8	76	88.0	411	216	45	21
989	College Station, TX	09N2_21	2	50.8	98.0	40	81.8	n.d.	3	11.6	5.96	52.9	77	87.9	433	254	45	22
990	College Station, TX	06MT_67	2	44.4	97.0	28	80.6	n.d.	3	13.1	6.02	47.0	99	90.5	202	237	34	20
991		CONRAD MALT CHECK	2	40.5	97.5	53	81.9	2.9	2	12.4	5.66	47.8	130	95.7	274	228	52	22
992	College Station, TX	06N2_70	2	40.2	94.9	36	83.7	n.d.	3	11.9	6.27	57.6	78	108.4	197	281	41	21
993	College Station, TX	06N6_71	6	34.4	95.7	34	81.2	2.3	1	12.9	6.05	49.0	182	95.7	281	259	51	N/A
994	College Station, TX	09BA_37	6	33.8	91.2	37	81.1	2.7	1	13.2	6.14	46.6	158	95.1	438	264	51	N/A
995	College Station, TX	08N6_91	6	32.8	91.3	43	80.2	3.0	1	12.1	6.01	51.1	124	89.7	464	263	48	N/A
996	College Station, TX	08BA_54	6	37.4	91.5	34	80.1	2.7	1	14.2	6.54	48.8	198	87.7	378	282	41	N/A
997	College Station, TX	08BA_44	6	38.0	92.3	34	79.4	2.6	1	14.2	6.42	47.6	203	77.8	440	271	41	N/A
998	College Station, TX	07BA_09	6	35.6	90.3	41	80.2	2.8	1	13.6	6.25	47.1	165	99.0	377	268	41	N/A
999	College Station, TX	06N6_66	6	34.3	91.8	36	79.9	3.4	2	12.7	6.22	52.8	119	90.9	359	270	43	N/A
1000	College Station, TX	LCS Odyssey	2	42.5	95.9	21	81.6	4.2	2	12.6	6.04	49.4	86	84.9	185	247	43	23
1001	College Station, TX	LCS Genie	2	41.7	93.2	15	80.5	3.8	1	13.3	6.48	50.9	142	85.7	118	263	45	21
1002	College Station, TX	Scarlett	2	40.7	96.0	20	81.3	n.d.	3	13.8	5.79	43.4	115	91.4	307	221	43	22
1003	College Station, TX	Kindersley	2	37.4	89.4	33	81.7	3.7	1	12.0	6.33	55.4	146	114.8	79	276	51	24
1004	College Station, TX	Pinnacle	2	40.8	91.9	23	81.5	2.7	1	11.0	5.57	52.0	100	87.7	311	202	43	26
1005	College Station, TX	Copeland	2	38.6	88.5	29	80.8	3.1	1	13.5	6.51	50.0	133	111.8	200	281	38	14
1006	College Station, TX	AC Metcalfe	2	37.2	85.7	32	80.1	2.5	1	13.2	5.80	44.6	131	95.9	403	224	44	15
1007	College Station, TX	Craft	2	45.4	95.7	28	81.5	2.8	1	13.7	6.27	46.9	119	90.7	301	241	43	22
1008	College Station, TX	Conlon	2	47.3	98.0	33	81.2	2.6	2	13.0	6.03	46.5	145	103.5	458	240	50	18
1009	College Station, TX	Full Pint	2	30.5	62.5	32	77.1	3.7	1	13.1	5.64	45.8	107	82.3	417	216	31	11
1010	College Station, TX	ND Genesis	2	36.4	89.2	31	80.4	3.2	1	10.5	5.37	53.9	81	92.9	344	198	34	20
1011	College Station, TX	Hockett	2	34.6	76.9	35	80.8	2.9	1	12.9	5.77	46.8	113	113.4	369	255	43	16
1012	College Station, TX	UC Tahoe	2	38.1	91.6	10	78.2	2.8	1	13.0	5.50	43.2	155	79.4	213	217	54	14
1013	College Station, TX	LCS Odyssey	2	41.3	94.8	9	81.6	4.3	1	12.4	5.91	49.4	93	91.6	143	292	49	26
1014	College Station, TX	07BA_09	6	37.2	94.0	32	80.4	2.9	1	13.5	6.29	47.2	153	97.7	391	318	46	N/A
1015	College Station, TX	Full Pint	2	29.8	64.8	31	76.2	3.9	1	12.9	5.39	44.4	102	81.5	362	239	40	14

1016	College Station, TX	Kindersley	2	35.7	88.4	30	80.8	4.3	1	11.7	6.24	54.0	117	111.8	35	319	45	22
1017	College Station, TX	ND Genesis	2	38.2	89.4	23	80.1	3.0	1	10.8	4.97	47.6	82	97.1	264	214	38	19
1018	College Station, TX	08WA_40	2	37.1	83.5	21	79.2	2.7	1	12.5	5.06	41.7	95	72.2	257	192	38	15
1019	College Station, TX	06N6_66	6	34.0	92.5	27	79.5	3.7	2	12.6	5.89	50.7	123	103.3	269	308	50	N/A
1020	College Station, TX	Hockett	2	36.1	83.1	36	80.8	2.8	1	12.1	5.54	48.4	102	110.8	235	267	42	16
1021	College Station, TX	09BA_37	6	34.6	90.8	29	80.6	2.7	1	12.7	5.74	48.4	152	104.2	317	263	54	N/A
1022		CONRAD MALT CHECK	2	40.2	97.0	55	81.7	2.8	1	12.3	5.42	46.3	125	92.5	174	243	62	23
1023	College Station, TX	Pinnacle	2	44.0	94.0	21	81.5	3.0	1	10.7	5.12	49.5	80	72.5	306	213	46	27
1024	College Station, TX	06N6_71	6	34.7	92.3	24	79.2	2.6	1	13.5	5.75	44.1	176	90.1	192	258	54	N/A
1025	College Station, TX	Copeland	2	40.8	92.0	35	79.9	3.9	1	13.7	6.53	48.3	130	96.1	62	297	44	23
1026	College Station, TX	UC Tahoe	2	40.2	94.0	16	76.9	3.0	1	14.5	5.51	38.5	168	76.6	145	205	38	19
1027	College Station, TX	Conlon	2	45.8	98.1	27	80.2	2.7	1	13.4	5.58	44.0	138	90.9	381	235	55	22
1028	College Station, TX	AC Metcalfe	2	38.1	89.7	30	79.7	3.0	1	13.0	5.41	44.0	122	88.9	316	239	50	15
1029	College Station, TX	06BA_81	2	35.6	81.2	27	76.7	2.8	1	13.8	5.43	40.8	132	86.3	317	198	31	12
1030	College Station, TX	Scarlett	2	41.5	96.3	19	81.7	3.3	2	12.3	5.10	42.0	107	82.5	204	201	56	34
1031	College Station, TX	08BA_54	6	37.0	92.7	41	80.1	2.7	1	13.5	5.91	45.6	174	77.4	361	272	49	N/A
1032	College Station, TX	Craft	2	44.4	94.0	32	80.5	3.0	1	13.5	5.84	44.9	107	82.6	213	238	43	29
1033	College Station, TX	09N2_21	2	46.6	97.1	38	81.7	4.0	1	12.1	5.72	48.4	80	92.5	306	286	47	24
1034	College Station, TX	06MT_67	2	43.4	95.9	21	80.2	3.5	1	13.7	5.66	44.5	99	89.7	130	225	42	28
1035	College Station, TX	06N2_70	2	42.2	94.6	37	83.3	3.7	1	11.7	6.26	56.7	79	103.6	122	314	47	27
1036	College Station, TX	09MT_16	2	38.2	86.6	25	80.4	3.0	1	11.6	5.20	45.0	79	81.5	366	226	48	14
1037	College Station, TX	08BA_44	6	36.2	91.5	40	79.1	2.5	1	13.5	5.89	44.0	165	71.3	428	262	49	N/A
1038	College Station, TX	LCS Genie	2	43.4	93.9	10	80.4	3.6	1	12.8	6.08	49.1	133	81.0	79	282	55	26
1039	College Station, TX	08N6_91	6	34.8	93.1	33	80.0	3.0	1	13.0	5.95	49.4	120	94.8	375	288	46	N/A
1040	Warsaw, VA	DH141476	6	28.4	89.4	17	80.1	4.9	2	10.2	5.58	56.6	103	101.0	139	263	45	N/A
1041	Warsaw, VA	DH141492	2	28.1	84.4	26	78.6	4.2	2	11.4	5.45	49.7	91	66.4	151	248	34	11
1042	Warsaw, VA	DH141482	6	23.6	47.8	26	78.3	2.2	1	10.6	4.19	43.0	84	59.8	267	139	26	N/A
1043	Warsaw, VA	DH141824	2	41.8	97.6	16	78.6	n.d.	3	13.5	6.75	51.5	59	65.3	326	294	25	14
1044	Warsaw, VA	DH14BDH12-71	6	29.5	93.6	16	78.2	n.d.	3	11.6	6.01	52.7	64	67.6	92	289	40	N/A
1045	Warsaw, VA	DH141807	2	30.9	88.9	21	79.1	2.4	2	10.8	4.54	45.5	94	54.5	459	141	28	15
1046	Warsaw, VA	Thoroughbred	6	28.0	84.8	34	78.8	2.3	2	9.5	3.90	45.7	87	52.0	183	127	32	N/A
1047	Warsaw, VA	DH14BDH12-74	2	34.2	97.6	30	78.4	2.3	2	12.6	4.55	37.2	66	47.2	495	140	27	15
1048	Warsaw, VA	DH14BDH13-11	2	40.2	98.9	28	80.1	n.d.	3	12.8	7.57	61.3	70	64.4	135	381	41	17
1049	Warsaw, VA	DH14BDH13-01	6	24.1	71.8	31	78.5	2.5	1	11.0	4.32	42.0	66	58.3	217	135	21	N/A
1050	Warsaw, VA	DH141805	6	23.9	74.8	36	78.8	2.3	1	10.2	3.99	42.3	96	57.1	187	129	29	N/A
1051	Warsaw, VA	DH141491	6	22.9	54.3	35	78.4	2.8	2	11.2	4.42	42.2	72	55.2	224	149	25	N/A
1052	Warsaw, VA	DH14BDH12-75	6	25.0	84.9	26	79.7	n.d.	3	11.5	6.60	59.0	47	72.7	104	348	39	N/A
1053		LACEY MALT CHECK	6	32.8	87.9	42	80.3	2.5	1	13.0	5.94	46.4	164	97.9	41	299	66	N/A
1054	Warsaw, VA	DH141823	2	38.1	97.2	17	76.4	1.8	1	14.2	5.09	36.8	82	54.8	459	181	26	15
1055	Warsaw, VA	DH14BDH13-15	6	19.8	62.8	31	76.0	n.d.	3	10.7	5.74	54.8	40	75.1	39	311	27	N/A
1056	Warsaw, VA	DH14BDH13-07	6	27.2	75.4	25	78.9	2.3	2	10.5	4.24	42.2	58	50.7	499	128	28	N/A
1057	Warsaw, VA	Flavia	2	34.7	97.1	18	79.6	n.d.	3	9.6	4.19	46.6	83	44.2	188	131	29	23
1058	Custar, OH	MLYT-NW-004	6	30.6	74.9	30	76.3	n.d.	3	12.0	4.62	41.8	117	40.4	375	144	21	N/A
1059	Custar, OH	MLYT-NW-009	6	29.9	64.7	56	76.2	2.9	1	11.8	4.77	43.2	104	59.0	223	179	26	N/A
1060	Custar, OH	MLYT-NW-020	6	27.1	39.7	40	78.5	2.7	1	11.7	4.81	43.2	173	67.4	247	177	41	N/A
1061	Custar, OH	MLYT-NW-021	6	24.8	42.1	36	75.9	3.3	2	11.4	4.66	42.2	160	53.7	159	159	28	N/A
1062	Custar, OH	MLYT-NW-022	6	23.7	42.2	37	77.2	2.6	1	12.2	5.00	42.1	172	77.0	184	189	34	N/A
1063	Custar, OH	MLYT-NW-023	6	26.8	60.9	48	76.9	2.1	1	12.5	4.56	38.6	124	65.6	299	148	23	N/A
1064	Custar, OH	MLYT-NW-024	6	26.1	41.8	42	75.6	2.2	1	12.6	5.08	42.9	160	70.8	358	193	37	N/A
1065	Custar, OH	MLYT-NW-027	6	32.4	87.7	37	79.9	2.3	1	11.4	4.99	46.3	168	57.0	86	200	59	N/A
1066	Custar, OH	MLYT-NW-040	6	31.6	84.4	38	76.7	2.1	1	13.1	4.52	35.8	131	43.1	508	140	24	N/A
1067	Custar, OH	MLYT-NW-044	6	23.8	44.3	39	78.0	2.6	1	12.1	4.73	41.2	153	56.5	251	188	30	N/A
1068	Custar, OH	MLYT-NW-054	6	31.5	50.4	33	75.2	2.7	2	14.1	4.83	36.8	149	52.4	485	168	19	N/A
1069	Custar, OH	MLYT-NW-058	6	27.7	40.8	30	77.5	2.5	1	12.9	4.77	39.3	120	59.8	443	174	23	N/A
1070	Custar, OH	MLYT-NW-066	6	27.8	65.6	43	77.2	2.1	1	12.0	4.23	36.9	135	49.6	498	137	20	N/A
1071	Custar, OH	MLYT-NC-004	6	35.6	91.6	23	78.8	3.1	2	10.4	4.59	45.5	100	44.1	345	151	32	N/A
1072	Custar, OH	MLYT-NC-009	6	33.3	83.2	44	78.4	n.d.	3	12.1	4.60	40.2	81	54.9	305	173	34	N/A
1073	Custar, OH	MLYT-NC-020	6	28.6	50.7	29	79.8	2.5	1	10.7	4.93	47.6	147	69.0	254	203	36	N/A
1074	Custar, OH	MLYT-NC-021	6	26.8	53.8	26	77.9	2.6	2	10.7	4.84	47.0	146	56.5	192	190	27	N/A
1075	Custar, OH	MLYT-NC-022	6	26.5	55.0	31	79.3	2.2	1	11.2	5.12	46.7	157	74.1	315	208	42	N/A

1076	Custar, OH	MLYT-NC-023	6	27.9	68.7	39	78.3	2.2	1	11.4	4.57	42.2	105	63.6	355	153	26	N/A
1077	Custar, OH	MLYT-NC-024	6	27.8	54.2	35	77.9	2.1	1	11.8	4.99	44.8	128	63.3	381	196	38	N/A
1078	Custar, OH	MLYT-NC-027	6	33.7	92.8	24	80.1	n.d.	3	11.0	4.83	47.0	138	48.8	246	187	41	N/A
1079	Custar, OH	MLYT-NC-040	6	36.2	92.1	39	78.6	2.1	1	12.3	4.51	38.8	104	40.3	585	141	33	N/A
1080	Custar, OH	MLYT-NC-044	6	25.3	48.8	36	78.4	2.7	1	11.5	4.81	44.2	139	57.0	270	193	36	N/A
1081	Custar, OH	MLYT-NC-054	6	33.3	60.0	30	76.0	n.d.	3	11.2	4.87	47.1	122	50.9	458	170	24	N/A
1082	Custar, OH	MLYT-NC-058	6	29.1	52.1	28	78.8	n.d.	3	11.7	4.85	43.5	100	56.2	455	168	34	N/A
1083	Custar, OH	MLYT-NC-066	6	29.7	80.1	33	78.9	1.8	1	11.4	4.43	40.0	124	48.9	467	140	29	N/A
1084		LACEY MALT CHECK	6	32.3	87.9	42	80.2	3.1	1	13.4	6.16	49.4	144	84.8	80	274	50	N/A
1085	Custar, OH	MLYT-WOO-004	6	34.9	90.7	18	78.8	4.0	1	12.9	5.91	47.9	128	57.7	198	237	48	N/A
1086	Custar, OH	MLYT-WOO-009	6	37.3	91.1	19	77.2	6.2	1	14.1	6.71	48.6	121	78.9	55	321	35	N/A
1087	Custar, OH	MLYT-WOO-020	6	30.0	68.4	20	79.3	5.7	1	13.7	6.57	49.1	154	82.6	76	318	42	N/A
1088	Custar, OH	MLYT-WOO-021	6	31.3	86.1	18	77.8	5.3	1	13.7	7.06	53.7	214	84.8	65	340	41	N/A
1089	Custar, OH	MLYT-WOO-022	6	28.9	67.9	16	79.3	4.9	2	15.1	6.99	46.7	186	91.3	88	316	44	N/A
1090	Custar, OH	MLYT-WOO-023	6	29.4	78.3	20	77.3	4.7	1	15.5	6.67	43.7	137	84.8	95	294	35	N/A
1091	Custar, OH	MLYT-WOO-024	6	30.4	79.1	19	77.4	5.3	2	15.1	7.20	47.9	143	78.4	118	341	31	N/A
1092	Custar, OH	MLYT-WOO-027	6	34.9	94.1	13	80.5	4.9	2	15.0	7.01	48.2	163	68.1	68	314	47	N/A
1093	Custar, OH	MLYT-WOO-040	6	38.6	95.8	10	75.3	4.9	2	18.2	6.97	39.0	189	64.7	207	280	30	N/A
1094	Custar, OH	MLYT-WOO-044	6	29.6	80.6	24	78.7	n.d.	3	14.8	6.78	45.9	141	70.9	85	310	42	N/A
1095	Custar, OH	MLYT-WOO-054	6	33.8	81.4	12	76.1	4.3	1	15.8	6.76	43.8	167	64.9	174	291	36	N/A
1096	Custar, OH	MLYT-WOO-058	6	30.5	58.7	17	76.9	5.1	1	16.0	7.04	45.6	128	79.4	88	314	34	N/A
1097	Custar, OH	MLYT-WOO-066	6	29.1	80.8	22	77.7	3.6	1	14.0	5.90	43.0	134	67.8	147	240	40	N/A
1098	Warsaw, VA	DH141797	2	31.5	93.9	25	76.9	1.8	1	13.3	4.64	35.1	141	49.1	580	129	26	13
1099	Warsaw, VA	DH141836	6	26.3	73.1	28	77.1	2.4	2	11.7	4.50	41.0	75	52.9	452	142	21	N/A
1100	Warsaw, VA	Endeavor	2	25.2	64.2	23	79.9	n.d.	3	11.0	6.55	59.9	59	66.6	95	249	36	20
1101	Warsaw, VA	DH141493	2	34.2	97.5	26	75.0	2.2	1	14.6	5.16	36.4	139	49.9	469	170	25	17
1102	Warsaw, VA	DH141837	6	25.3	78.3	30	78.3	6.1	2	12.4	5.48	45.8	53	57.5	183	228	45	N/A
1103	Warsaw, VA	DH150276	6	21.6	35.8	27	75.1	n.d.	3	11.4	5.92	56.6	54	62.5	67	265	27	N/A
1104	Warsaw, VA	DH141485	6	28.5	84.6	36	79.0	6.0	2	12.7	6.33	52.7	67	58.3	273	251	40	N/A
1105	Warsaw, VA	DH141486	6	21.8	35.6	38	76.5	4.1	2	10.9	4.27	41.8	65	44.2	395	127	10	N/A
1106	Warsaw, VA	DH141833	2	29.7	83.7	31	78.2	n.d.	3	11.3	6.59	59.1	41	61.0	54	271	33	12
1107	Warsaw, VA	DH141495	2	37.3	98.8	26	77.4	1.9	1	13.6	5.04	39.4	121	55.3	319	168	28	19
1108	Warsaw, VA	DH142067	2	37.0	92.3	25	79.6	2.0	1	11.7	4.86	43.9	58	58.4	370	163	43	20
1109	Warsaw, VA	DH141477	6	21.1	62.9	29	76.2	n.d.	3	10.1	5.66	58.5	22	54.1	294	212	24	N/A
1110	Warsaw, VA	DH141808	2	38.9	96.8	20	72.9	10.8	1	12.9	6.69	54.9	31	56.0	348	254	31	9
1111	Warsaw, VA	DH141483	6	22.2	37.4	24	80.3	n.d.	3	11.2	5.77	53.0	57	66.7	147	235	33	N/A
1112	Warsaw, VA	DH142068	6	25.8	68.4	16	77.2	2.6	1	10.8	4.70	44.8	111	60.5	389	126	19	N/A
1113	Warsaw, VA	Flavia	2	32.5	95.3	21	78.9	n.d.	3	9.9	4.70	48.7	104	45.7	184	119	25	22
1114	Uvalde, TX	08WA_40	2	39.0	92.0	71	77.5	1.4	1	13.1	4.26	33.9	114	52.7	493	119	28	26
1115		CONRAD MALT CHECK	2	40.1	97.8	54	82.0	2.4	1	12.7	5.63	46.5	134	92.0	191	241	58	23
1116	Uvalde, TX	06BA_81	2	39.8	94.1	59	75.0	1.6	1	16.2	5.06	31.5	156	68.9	463	161	30	24
1117	Uvalde, TX	09MT_16	2	42.0	97.2	65	79.6	1.9	1	12.3	4.43	37.2	119	69.4	428	144	42	35
1118	Uvalde, TX	09N2_21	2	45.5	98.9	67	81.4	1.8	1	11.9	4.92	41.6	123	86.6	251	198	61	27
1119	Uvalde, TX	06MT_67	2	43.7	97.6	66	77.6	1.4	1	14.6	4.70	32.2	130	67.0	412	138	29	23
1120	Uvalde, TX	06N2_70	2	42.3	98.0	76	82.7	1.8	1	13.3	5.89	44.6	146	86.2	126	235	57	30
1121	Uvalde, TX	06N6_71	2	35.2	97.0	61	79.9	1.6	1	12.5	4.97	40.6	185	78.3	148	190	56	23
1122	Uvalde, TX	09BA_37	2	34.2	96.4	76	81.2	1.6	1	12.5	6.36	53.5	214	84.5	274	213	46	14
1123	Uvalde, TX	08N6_91	2	31.7	91.5	71	78.4	1.4	1	13.7	5.05	38.3	195	84.0	414	186	35	15
1124	Uvalde, TX	08BA_54	2	33.5	90.7	77	78.6	1.4	1	13.2	4.96	38.5	211	63.6	370	172	37	17
1125	Uvalde, TX	08BA_44	2	36.8	96.3	65	78.8	1.6	1	14.0	5.05	36.8	215	65.3	444	176	32	22
1126	Uvalde, TX	07BA_09	2	36.2	95.2	82	78.7	1.6	1	13.7	5.35	40.7	209	89.9	344	206	40	14
1127	Uvalde, TX	06N6_66	2	33.7	94.9	65	79.9	1.8	1	12.7	5.50	45.8	192	83.3	200	245	55	12
1128	Uvalde, TX	LCS Odyssey	2	40.5	97.7	65	78.8	1.4	1	14.0	4.21	31.0	121	57.2	233	134	32	24
1129	Uvalde, TX	LCS Genie	2	42.4	96.9	56	79.1	1.4	1	14.3	4.59	32.5	169	54.3	116	148	36	24
1130	Uvalde, TX	Scarlett	2	39.0	94.7	64	78.7	n.d.	3	13.6	4.60	35.0	114	64.2	441	148	25	23
1131	Uvalde, TX	Kindersley	2	37.0	87.3	74	79.6	2.1	1	14.2	5.90	42.6	151	96.5	140	255	42	18
1132	Uvalde, TX	Pinnacle	2	44.6	97.5	64	80.0	1.8	2	12.3	4.42	37.0	121	54.2	368	148	45	27
1133	Uvalde, TX	Copeland	2	39.6	92.1	72	78.4	1.9	1	15.3	5.84	38.4	155	85.1	263	225	35	14
1134	Uvalde, TX	AC Metcalfe	2	39.9	93.7	69	77.7	1.8	1	15.3	5.51	37.1	161	79.4	373	216	35	14
1135	Uvalde, TX	Craft	2	44.0	94.8	71	78.9	1.3	1	13.8	4.80	35.9	160	73.8	348	161	37	27

1136	Uvalde, TX	Conlon	2	46.8	99.0	67	80.3	1.9	2	13.0	4.95	38.8	173	79.6	408	176	44	28
1137	Uvalde, TX	Full Pint	2	38.3	88.0	62	77.5	2.1	2	14.2	5.22	37.4	145	64.8	408	178	27	16
1138	Uvalde, TX	ND Genesis	2	41.3	96.6	68	80.3	1.6	1	11.8	4.81	43.6	145	88.1	400	164	54	28
1139	Uvalde, TX	Hockett	2	43.1	96.5	87	80.9	1.5	1	13.0	5.45	45.3	175	105.9	292	213	60	19
1140	Uvalde, TX	UC Tahoe	2	38.1	95.8	52	76.7	1.3	1	13.9	4.33	31.4	205	68.2	427	125	26	24
1141	Uvalde, TX	06N6_71	6	35.0	97.0	61	79.6	1.6	1	13.1	4.93	39.8	222	80.6	185	172	44	N/A
1142	Uvalde, TX	ND Genesis	2	41.1	96.9	70	80.1	1.7	1	12.0	4.83	41.6	136	83.9	448	170	54	30
1143	Uvalde, TX	Scarlett	2	38.6	92.7	60	79.5	2.4	2	12.8	4.49	35.5	110	69.5	405	134	39	33
1144	Uvalde, TX	06MT_67	2	44.8	98.3	66	78.5	1.6	1	13.9	4.86	35.5	150	79.6	264	149	37	20
1145	Uvalde, TX	AC Metcalfe	2	40.2	96.2	70	78.9	1.8	1	14.3	5.25	37.7	153	82.7	389	192	39	19
1146		LACEY MALT CHECK	6	33.1	88.2	40	80.1	2.7	1	12.9	6.23	50.2	167	91.7	65	273	58	N/A
1147	Uvalde, TX	Hockett	2	39.8	91.3	87	80.2	1.5	1	14.5	5.22	37.0	195	98.9	406	192	40	22
1148	Uvalde, TX	07BA_09	6	38.5	97.6	76	80.4	1.7	1	13.0	5.58	46.3	220	90.8	267	219	63	N/A
1149	Uvalde, TX	LCS Odyssey	2	42.7	98.0	70	80.8	1.6	1	12.6	4.40	37.0	116	60.3	203	138	43	33
1150	Uvalde, TX	Pinnacle	2	43.9	97.0	63	80.4	1.7	2	12.6	4.47	37.9	133	53.8	489	141	45	29
1151	Uvalde, TX	09N2_21	2	47.2	98.5	74	81.4	2.0	1	12.2	4.85	40.9	131	79.8	329	187	61	27
1152	Uvalde, TX	Full Pint	2	32.8	88.1	43	80.3	3.1	1	13.2	6.07	46.3	159	88.9	88	265	48	19
1153	Uvalde, TX	09BA_37	6	34.3	96.6	69	81.3	1.7	1	12.9	5.27	42.7	227	86.3	384	212	63	N/A
1154	Uvalde, TX	06BA_81	2	40.2	95.0	56	76.1	1.7	1	16.3	5.11	32.7	159	73.4	494	171	32	26
1155	Uvalde, TX	09MT_16	2	42.0	98.1	63	80.7	1.6	1	11.8	4.39	38.4	114	69.7	434	141	42	41
1156	Uvalde, TX	UC Tahoe	2	38.7	97.4	51	77.7	1.3	1	13.6	4.37	32.9	175	59.7	481	122	26	19
1157	Uvalde, TX	Craft	2	43.6	96.9	74	79.7	1.7	1	13.4	4.87	37.1	122	66.4	415	157	45	30
1158	Uvalde, TX	08BA_54	6	35.2	93.9	72	80.0	1.5	1	13.3	5.22	40.3	219	68.1	422	192	51	N/A
1159	Uvalde, TX	06N2_70	2	43.6	98.5	70	82.9	1.8	1	12.3	5.72	47.3	137	99.6	160	235	54	24
1160	Uvalde, TX	08BA_44	6	37.2	97.3	60	79.6	1.5	1	13.4	5.05	37.9	225	70.8	402	179	44	N/A
1161	Uvalde, TX	Kindersley	2	36.4	89.1	75	81.3	1.9	1	13.2	5.49	44.7	156	100.3	202	210	49	15
1162	Uvalde, TX	LCS Genie	2	42.2	96.8	71	81.2	1.6	1	12.5	4.84	39.1	174	66.9	123	160	56	37
1163	Uvalde, TX	06N6_66	6	36.0	96.0	70	80.9	2.1	1	12.2	5.44	45.9	159	81.1	312	221	63	N/A
1164	Uvalde, TX	Conlon	2	45.5	97.6	66	78.9	1.6	1	15.0	4.98	33.5	164	71.9	477	159	37	27
1165	Uvalde, TX	08N6_91	6	35.7	95.5	71	80.5	2.4	1	12.4	5.25	45.5	139	75.1	474	194	58	N/A
1166	Uvalde, TX	08WA_40	2	38.5	90.8	74	79.3	1.6	1	11.4	4.18	37.8	100	53.1	444	117	33	27
1167	Uvalde, TX	Copeland	2	41.9	95.6	75	80.3	1.8	1	14.0	5.64	41.6	148	88.8	340	205	43	23
1168	Uvalde, TX	07OR_3	6	31.6	94.7	35	77.3	2.2	1	15.9	5.42	36.0	166	83.0	296	211	37	N/A
1169	Uvalde, TX	07OR_4	6	30.8	87.7	52	79.2	2.4	1	14.0	5.71	41.5	199	93.1	341	230	43	N/A
1170	Uvalde, TX	07OR_6	6	30.2	83.9	53	79.7	2.3	2	12.7	5.35	43.3	173	88.6	360	213	61	N/A
1171	Uvalde, TX	07OR_8	6	31.9	87.9	45	79.5	2.1	1	15.2	5.83	38.8	225	91.6	357	243	43	N/A
1172	Uvalde, TX	08BA_54	6	35.1	94.2	41	77.5	2.1	1	15.1	5.31	36.5	227	81.3	327	206	36	N/A
1173	Uvalde, TX	08OR_73	6	36.7	95.3	52	78.0	2.3	1	16.1	5.98	37.6	222	83.5	437	239	38	N/A
1174	Uvalde, TX	F5113_2	6	32.9	72.8	56	76.0	2.4	1	16.1	5.22	32.8	153	60.6	337	191	31	N/A
1175	Uvalde, TX	F5121_2	6	33.2	70.5	80	74.5	1.8	1	15.7	4.29	28.6	161	45.6	668	120	18	N/A
1176	Uvalde, TX	F5126_2	6	34.4	76.3	65	74.5	2.1	1	16.1	4.73	30.2	141	49.6	607	151	18	N/A
1177	Uvalde, TX	F5129_1	6	33.5	63.2	69	77.3	1.8	1	13.8	4.76	34.7	127	51.8	630	168	18	N/A
1178	Uvalde, TX	F522_3	6	37.3	95.8	64	78.2	1.6	1	12.9	4.47	34.5	122	64.0	556	150	40	N/A
1179	Uvalde, TX	F523_1	6	36.9	94.1	68	78.1	1.9	1	13.7	4.67	34.4	156	66.3	520	152	30	N/A
1180	Uvalde, TX	F532_1	6	34.3	86.2	69	77.2	1.7	1	14.7	4.68	32.9	180	67.0	320	152	26	N/A
1181	Uvalde, TX	F536_2	6	32.8	77.0	56	74.9	3.0	2	14.8	4.87	34.4	177	56.6	574	166	26	N/A
1182	Uvalde, TX	F55_1	6	36.8	91.5	78	78.1	1.9	1	12.5	4.34	35.8	128	56.5	513	136	37	N/A
1183	Uvalde, TX	F588_3	6	33.8	70.7	67	79.2	3.2	2	15.5	4.74	32.6	150	58.2	174	176	27	N/A
1184	Uvalde, TX	F590_5	6	35.6	85.0	74	75.1	n.d.	3	16.3	4.66	29.5	136	57.7	603	148	21	N/A
1185	Uvalde, TX	MW118_3	6	32.5	87.9	62	77.4	2.7	1	12.2	5.47	46.6	154	69.0	378	225	53	N/A
1186	Uvalde, TX	MW118_4	6	37.9	93.7	59	77.9	2.6	1	13.2	5.40	41.7	168	66.5	341	217	47	N/A
1187	Uvalde, TX	MW120_8	6	33.9	93.4	46	76.8	2.7	1	14.8	5.73	40.7	230	74.3	312	241	34	N/A
1188	Uvalde, TX	MW122_1	6	34.3	92.0	53	79.5	3.8	2	14.3	5.88	43.2	167	80.5	88	264	55	N/A
1189	Uvalde, TX	MW122_5	6	34.3	93.7	46	78.1	2.3	1	14.3	5.19	37.7	215	79.9	295	200	36	N/A
1190	Uvalde, TX	MW76_2	6	37.2	91.9	47	79.0	2.7	1	15.6	5.50	35.6	227	70.2	328	234	48	N/A
1191	Uvalde, TX	MW80_1	6	31.1	85.5	59	79.4	3.1	1	13.0	5.63	45.7	192	71.8	327	241	57	N/A
1192	Uvalde, TX	OR813	6	33.9	89.0	74	77.7	2.7	1	15.0	5.29	36.2	117	73.0	411	214	31	N/A
1193		LACEY MALT CHECK	6	33.1	88.4	42	78.7	3.3	2	13.1	4.94	38.0	135	84.1	561	185	37	N/A
1194	Pullman, Washington	Ma17-3-8	2	32.5	77.4	100	77.5	2.8	2	12.0	4.29	36.0	114	81.8	667	124	25	20
1195	Pullman, Washington	Ma17-1-8	2	34.0	84.2	99	77.9	2.3	2	12.2	4.73	40.7	108	80.5	273	166	30	22

1196	Pullman, Washington	Ma17-1-15	2	34.7	92.6	87	82.7	2.2	1	11.3	5.28	50.1	131	86.4	132	215	56	27
1197	Pullman, Washington	Ma17-3-15	2	35.1	94.2	87	82.0	2.4	1	11.8	5.48	50.4	119	83.6	155	234	50	22
1198	Pullman, Washington	Ma17-2-22	2	38.7	92.7	92	82.0	2.3	1	12.0	5.80	49.6	97	89.0	293	261	44	24
1199	Pullman, Washington	Ma17-1-21	2	39.3	96.2	93	81.6	1.8	1	10.7	4.96	47.9	72	75.0	348	188	41	29
1200	Pullman, Washington	Ma17-2-14	2	32.8	87.1	100	81.2	2.2	1	11.5	5.73	50.3	98	103.6	188	245	40	15
1201	Pullman, Washington	Ma17-1-22	2	38.0	92.1	89	82.5	2.3	1	11.0	5.52	51.5	91	85.3	230	231	46	24
1202	Pullman, Washington	Ma17-2-9	2	35.9	93.8	94	80.0	n.d.	3	11.1	4.88	45.2	102	76.9	275	182	48	25
1203	Pullman, Washington	Ma17-3-16	2	35.0	92.0	94	83.3	2.0	1	10.7	5.16	51.2	100	88.3	145	215	44	30
1204	Pullman, Washington	Ma17-2-21	2	38.3	93.5	94	81.3	1.9	1	11.1	4.90	47.0	69	72.2	392	181	51	27
1205	Pullman, Washington	Ma17-1-23	2	38.9	91.2	89	81.1	2.2	1	11.6	5.19	47.6	91	75.8	302	210	48	16
1206	Pullman, Washington	Ma17-2-8	2	34.5	83.7	100	79.0	n.d.	3	12.0	5.20	43.7	105	80.7	329	189	40	15
1207	Pullman, Washington	Ma17-1-19	2	37.3	96.5	68	81.3	2.3	1	10.6	5.15	49.1	89	120.0	130	226	44	22
1208	Pullman, Washington	Ma17-2-16	2	35.3	90.7	80	80.0	2.0	1	12.2	5.55	49.4	151	84.0	145	240	53	17
1209	Pullman, Washington	Ma17-1-16	2	36.1	93.2	87	83.2	1.7	1	10.7	4.74	45.3	106	85.7	141	185	47	37
1210	Pullman, Washington	Ma17-2-19	2	35.3	85.1	77	79.4	2.3	1	13.0	5.96	47.7	123	121.5	143	271	42	10
1211	Pullman, Washington	Ma17-2-20	2	35.1	89.4	96	82.2	1.7	1	12.7	5.16	42.2	102	73.5	479	194	51	35
1212	Pullman, Washington	Ma17-3-24	2	36.6	89.1	97	81.8	2.2	1	11.8	5.66	50.1	102	89.6	271	241	44	24
1213	Pullman, Washington	Ma17-3-19	2	35.6	92.7	72	80.3	2.5	1	11.7	5.72	49.3	103	118.5	162	258	43	21
1214	Pullman, Washington	Ma17-2-15	2	36.6	94.5	85	83.1	2.2	1	10.5	5.37	52.2	123	91.0	141	213	51	32
1215	Pullman, Washington	Ma17-2-24	2	36.8	90.0	99	82.6	2.4	1	10.5	5.40	53.1	78	86.8	265	238	41	29
1216	Pullman, Washington	Ma17-1-12	2	33.1	56.9	58	86.6	n.d.	3	12.8	5.14	42.0	73	67.1	746	168	39	27
1217	Pullman, Washington	Ma17-1-20	2	37.1	92.6	85	82.0	1.8	1	12.6	4.90	41.7	94	78.3	422	175	46	31
1218	Pullman, Washington	Ma17-1-9	2	37.4	94.9	85	79.1	n.d.	3	12.6	5.36	43.3	129	77.9	327	193	48	13
1219	Pullman, Washington	Ma17-3-9	2	36.4	92.9	94	79.9	n.d.	3	11.0	4.76	45.1	103	75.6	153	204	39	22
1220	Pullman, Washington	Ma17-2-12	2	33.2	54.6	71	86.7	n.d.	3	12.0	4.61	41.2	63	60.4	635	171	35	25
1221	Uvalde, TX	OR818	6	31.6	85.3	47	78.1	2.0	1	14.7	5.38	36.7	200	86.9	354	257	41	N/A
1222	Uvalde, TX	OR91	6	32.0	87.1	51	78.3	1.9	1	14.0	5.24	40.2	194	79.2	367	262	45	N/A
1223	Uvalde, TX	PY211_6	6	36.4	94.0	54	77.3	1.9	1	14.9	5.60	37.8	179	83.3	352	271	38	N/A
1224		LACEY MALT CHECK	6	33.1	88.7	41	79.6	2.8	1	14.0	5.95	45.4	158	93.1	43	278	56	N/A
1225	Uvalde, TX	Short_11	6	35.3	90.0	52	78.2	1.8	1	13.9	5.16	37.6	174	74.4	261	205	39	N/A
1226	Uvalde, TX	Short_12	6	36.9	93.2	49	79.5	1.8	1	14.0	5.46	40.2	180	80.1	323	232	48	N/A
1227	Uvalde, TX	Short_13	6	35.9	91.0	52	79.5	2.2	1	14.5	5.42	40.0	162	74.4	351	239	48	N/A
1228	Uvalde, TX	Short_16	6	34.3	88.4	55	77.8	2.0	1	14.5	5.29	38.0	157	68.9	413	219	42	N/A
1229	Uvalde, TX	MW116_3	6	40.1	95.5	51	78.9	2.7	2	14.6	4.85	35.6	141	63.6	774	183	32	N/A
1230	Uvalde, TX	F5_47_3	6	35.6	95.0	57	77.6	2.1	1	13.0	4.22	33.6	127	49.9	943	129	25	N/A
1231	Uvalde, TX	MW118_1	6	36.2	87.2	72	78.4	1.6	1	13.4	4.65	36.4	125	58.8	444	137	35	N/A
1232	Uvalde, TX	OR910	6	31.5	87.1	41	78.1	2.3	1	14.8	5.92	40.9	218	87.2	343	215	37	N/A
1233	Uvalde, TX	OR103	6	41.5	94.9	64	78.8	1.7	1	13.6	4.75	37.7	123	56.6	601	147	30	N/A
1234	Uvalde, TX	OBA11_13	6	37.2	92.2	56	74.1	1.8	1	16.6	5.35	32.9	153	50.7	419	147	33	N/A
1235	Uvalde, TX	Alba	6	37.4	81.9	60	77.0	2.0	1	14.9	4.82	34.4	121	51.3	500	150	26	N/A
1236	Uvalde, TX	Endeavor	6	39.2	95.0	55	79.2	2.2	1	15.1	6.20	41.7	218	110.3	190	228	41	N/A
1237	Uvalde, TX	Flavia	6	39.0	90.3	61	77.0	n.d.	3	14.6	4.53	31.9	157	42.1	404	115	21	N/A
1238	Uvalde, TX	LCS Calypso	6	46.9	96.3	63	77.6	n.d.	3	15.2	4.70	31.1	212	41.3	341	124	21	N/A
1239	Uvalde, TX	LCS Puffin	6	36.9	92.3	48	77.4	2.0	2	14.9	5.10	34.9	155	41.0	421	141	25	N/A
1240	Uvalde, TX	Maja	6	33.0	81.8	65	77.0	1.7	1	15.3	5.36	35.0	216	64.7	433	187	33	N/A
1241	Uvalde, TX	SU Mateo	6	41.5	94.1	55	75.1	n.d.	3	17.6	4.89	27.8	190	39.2	471	124	20	N/A
1242	Uvalde, TX	TAMbar 501	6	32.4	77.7	51	73.9	2.2	2	14.5	4.89	35.0	104	47.4	602	158	16	N/A
1243	Uvalde, TX	Thoroughbred	6	36.8	94.9	67	76.6	1.3	1	14.9	4.65	31.7	205	52.0	439	131	26	N/A
1244	Uvalde, TX	VA09B-34	6	34.9	95.0	65	75.0	1.6	2	15.3	4.47	29.7	89	45.5	588	127	15	N/A
1245	Uvalde, TX	MW122_1	6	34.7	92.6	54	79.6	1.8	1	12.6	5.24	43.2	147	77.2	303	196	58	N/A
1246	Uvalde, TX	OR91	6	32.4	89.6	51	78.9	1.9	1	13.8	5.38	40.0	171	74.3	321	208	43	N/A
1247	Uvalde, TX	Short_13	6	37.9	95.4	56	80.2	2.1	1	13.3	5.54	44.3	151	71.0	298	217	58	N/A
1248	Uvalde, TX	F532_1	6	35.6	90.2	64	77.6	1.5	1	13.4	4.55	34.3	160	56.2	242	135	31	N/A
1249	Uvalde, TX	F588_3	6	34.9	79.1	68	76.9	2.3	2	13.1	4.78	36.8	116	47.4	486	142	18	N/A
1250	Uvalde, TX	MW120_8	6	32.1	91.3	47	78.1	1.7	1	13.5	5.27	42.1	185	64.3	402	192	50	N/A
1251	Uvalde, TX	Short_16	6	35.3	93.9	63	78.5	1.9	1	12.9	5.21	42.1	140	63.4	437	182	52	N/A
1252	Uvalde, TX	07OR_4	6	32.3	90.7	48	78.5	2.2	1	14.3	5.97	42.3	193	83.9	375	239	46	N/A
1253	Uvalde, TX	MW118_3	6	34.3	91.9	58	77.9	1.7	1	12.4	5.05	41.3	149	68.3	373	178	40	N/A
1254	Uvalde, TX	Alba	6	38.6	84.4	45	78.3	2.5	2	13.1	4.99	38.5	100	52.8	416	159	33	N/A
1255		LACEY MALT CHECK	6	32.2	88.0	42	79.9	2.8	1	13.5	5.99	47.1	159	88.0	92	308	51	N/A

1256	UC Davis	V1	2	36.9	86.3	72	80.0	1.7	1	11.0	4.91	49.2	171	100.9	103	201	44	18
1257	UC Davis	V2	2	32.8	77.5	82	81.8	1.6	1	9.4	4.18	48.6	103	54.0	78	171	38	45
1258	UC Davis	V3	2	33.0	81.8	76	82.4	1.7	1	10.0	4.77	49.0	99	77.6	394	185	30	30
1259	UC Davis	V4	2	33.9	84.0	78	82.8	2.0	1	9.7	4.88	53.0	99	80.8	348	219	36	22
1260	UC Davis	V5	2	33.9	80.5	82	80.9	1.5	1	9.3	4.10	46.1	92	52.3	80	156	36	29
1261	UC Davis	V6	2	33.0	90.1	68	79.5	1.4	1	10.3	4.19	42.7	174	58.5	153	128	41	29
1262	rnell, Ithaca, NY and Fayette,	KWS Scala	2	46.3	99.2	71	81.9	2.3	2	9.4	4.02	47.1	134	51.1	91	142	50	39
1263	rnell, Ithaca, NY and Fayette,	DH130910	2	49.9	98.6	35	82.2	2.4	2	9.7	4.44	47.6	116	40.8	143	155	40	46
1264	rnell, Ithaca, NY and Fayette,	6-Jan	2	40.3	86..8	38	86.4	2.2	2	9.3	3.66	43.0	64	44.7	538	102	34	28
1265	rnell, Ithaca, NY and Fayette,	SU-Mateo	2	39.2	96.9	30	81.0	3.3	2	8.8	3.99	47.9	98	42.5	222	111	27	24
1266	rnell, Ithaca, NY and Fayette,	DH131738	2	44.5	98.0	34	82.4	1.7	2	9.9	4.03	44.1	97	51.2	181	134	41	43
1267	rnell, Ithaca, NY and Fayette,	DH130935	2	45.0	98.7	33	81.8	2.2	2	9.9	4.13	42.2	112	54.4	305	144	45	53
1268	rnell, Ithaca, NY and Fayette,	DH131055	2	49.0	99.3	13	80.5	3.0	2	9.9	4.44	49.6	96	50.8	219	175	33	43
1269	rnell, Ithaca, NY and Fayette,	Buck	6	31.4	58.6	32	88.5	2.0	2	9.0	3.69	44.5	50	36.2	548	99	25	N/A
1270	rnell, Ithaca, NY and Fayette,	KWS Somerset (KW2-237)	2	45.1	98.7	15	82.1	2.4	1	8.5	3.87	49.9	116	46.7	100	124	42	37
1271	rnell, Ithaca, NY and Fayette,	Violetta	2	40.1	97.4	33	82.5	1.6	1	9.3	4.38	51.4	132	57.8	173	170	43	40
1272	rnell, Ithaca, NY and Fayette,	Wintermalt	6	30.2	67.8	29	78.5	n.d.	3	9.2	3.95	45.0	81	57.1	529	131	28	N/A
1273	rnell, Ithaca, NY and Fayette,	06-OR-9	6	33.3	95.2	35	81.0	2.4	1	8.3	3.87	50.2	92	56.5	246	116	34	N/A
1274	rnell, Ithaca, NY and Fayette,	Calypso	2	46.3	97.5	52	83.8	1.9	1	8.5	3.97	49.8	119	47.7	105	144	38	39
1275	rnell, Ithaca, NY and Fayette,	SY Tepee (209-66)	2	37.7	91.8	33	82.1	1.7	1	9.8	4.54	47.5	149	58.5	82	183	49	40
1276	rnell, Ithaca, NY and Fayette,	Charles	2	30.7	93.9	29	82.0	2.5	1	9.6	4.89	51.7	96	91.7	283	231	41	27
1277	rnell, Ithaca, NY and Fayette,	Saturn	6	35.3	85.5	31	76.9	n.d.	3	8.4	3.84	47.8	77	36.2	593	117	15	N/A
1278	rnell, Ithaca, NY and Fayette,	AC 07/041/8 (Flavia)	2	42.7	97.8	39	83.0	2.5	2	8.8	3.85	46.8	95	43.9	145	119	38	32
1279	rnell, Ithaca, NY and Fayette,	Vincenta	2	34.0	89.9	34	80.5	2.2	1	9.1	4.19	47.3	91	48.2	154	133	24	25
1280	rnell, Ithaca, NY and Fayette,	10/069/1	6	37.1	95.4	32	81.3	n.d.	3	7.7	3.87	52.3	82	43.2	273	117	29	N/A
1281	rnell, Ithaca, NY and Fayette,	#STRKR	6	29.9	38.8	45	87.2	n.d.	3	8.8	3.75	47.9	66	39.3	587	101	17	N/A
1282	rnell, Ithaca, NY and Fayette,	Alba	6	34.1	91.8	28	81.0	2.3	2	8.3	3.77	48.6	81	44.8	467	106	30	N/A
1283	rnell, Ithaca, NY and Fayette,	Endeavor	2	32.0	85.8	51	83.5	2.2	1	8.3	4.39	58.4	108	90.8	229	172	34	43
1284	rnell, Ithaca, NY and Fayette,	4-Jan	2	38.2	77.3	38	86.2	n.d.	3	8.7	3.91	49.9	64	50.8	599	108	24	20
1285	rnell, Ithaca, NY and Fayette,	10.115	6	30.3	55.7	39	88.6	n.d.	3	8.4	3.74	45.9	72	42.6	490	97	28	N/A
1286		LACEY MALT CHECK	6	32.3	87.8	42	80.9	3.0	1	12.6	5.92	49.3	152	90.7	137	264	57	N/A
1287	rnell, Ithaca, NY and Fayette,	10.1618	6	29.0	67.9	44	86.6	n.d.	3	9.2	3.62	42.7	61	33.5	705	83	22	N/A
1288	rnell, Ithaca, NY and Fayette,	10467r2	6	36.0	95.0	20	83.4	n.d.	3	7.9	4.09	53.5	88	49.2	206	148	29	N/A
1289	rnell, Ithaca, NY and Fayette,	Nectaria	2	44.1	97.5	44	83.7	2.0	1	9.4	4.18	48.4	114	49.0	240	147	38	44
1290	rnell, Ithaca, NY and Fayette,	KWS2-430	2	44.8	98.7	33	82.6	n.d.	3	8.4	3.82	48.2	102	43.1	105	117	36	35
1291	rnell, Ithaca, NY and Fayette,	#STRKR	6	31.0	29.6	37	83.5	n.d.	3	12.5	3.76	30.3	105	33.0	687	94	24	N/A
1292	rnell, Ithaca, NY and Fayette,	Endeavor	2	34.3	77.6	24	80.4	2.0	1	13.0	5.15	40.9	185	93.2	302	199	43	17
1293	rnell, Ithaca, NY and Fayette,	DH131055	2	49.9	97.0	43	77.8	2.4	2	14.3	4.94	35.2	156	56.7	328	185	35	17
1294	rnell, Ithaca, NY and Fayette,	Vincenta	2	39.8	84.8	45	78.2	1.4	1	12.8	4.43	34.9	166	50.0	264	144	32	17
1295	rnell, Ithaca, NY and Fayette,	AC 07/041/8 (Flavia)	2	42.6	95.7	43	79.7	n.d.	3	12.8	4.15	34.1	141	37.7	434	110	37	23
1296	rnell, Ithaca, NY and Fayette,	Calypso	2	41.0	92.6	41	80.4	1.7	1	12.0	4.24	35.6	170	42.5	330	131	42	29
1297	rnell, Ithaca, NY and Fayette,	SY Tepee (209-66)	2	40.2	92.9	44	80.2	1.4	1	12.3	4.67	39.4	208	52.1	133	166	48	34
1298	rnell, Ithaca, NY and Fayette,	Wintermalt	6	30.9	60.7	44	76.7	n.d.	3	12.5	4.44	36.9	146	58.8	601	157	25	N/A
1299	rnell, Ithaca, NY and Fayette,	DH130910	2	46.8	95.2	38	79.4	2.2	2	13.1	4.60	35.9	158	38.4	429	153	33	24
1300	rnell, Ithaca, NY and Fayette,	KWS Somerset (KW2-237)	2	44.8	98.3	52	79.4	1.7	1	11.9	4.25	35.8	178	42.6	114	124	43	25
1301	rnell, Ithaca, NY and Fayette,	6-Jan	2	30.4	77.6	18	83.3	2.0	2	13.2	3.99	31.0	81	48.2	718	105	20	17
1302	rnell, Ithaca, NY and Fayette,	Alba	6	26.3	84.7	57	76.9	1.5	1	12.1	4.21	35.8	117	52.0	737	127	24	N/A
1303	rnell, Ithaca, NY and Fayette,	10.1618	6	30.6	72.6	11	81.8	2.5	2	12.9	4.04	31.8	198	55.9	1100	91	39	N/A
1304	rnell, Ithaca, NY and Fayette,	Violetta	2	43.6	96.0	39	78.6	1.3	1	13.4	4.77	37.0	115	37.2	442	157	28	25
1305	rnell, Ithaca, NY and Fayette,	Saturn	6	37.6	84.0	48	74.1	3.3	2	12.6	4.19	34.7	60	33.6	835	122	21	N/A
1306	rnell, Ithaca, NY and Fayette,	Buck	6	30.1	39.7	13	84.9	1.6	2	12.0	3.78	33.6	141	90.2	1053	100	36	N/A
1307	rnell, Ithaca, NY and Fayette,	Charles	2	36.2	93.8	48	80.2	2.2	1	12.8	5.23	43.2	94	39.4	87	223	48	22
1308	rnell, Ithaca, NY and Fayette,	10.115	6	31.9	50.7	24	83.8	1.9	2	14.0	4.01	30.4	135	52.7	588	117	26	N/A
1309	rnell, Ithaca, NY and Fayette,	DH130935	2	43.5	97.2	25	78.4	2.3	2	13.4	4.52	35.8	146	37.5	603	149	30	20
1310	rnell, Ithaca, NY and Fayette,	SU-Mateo	2	38.4	92.4	53	77.5	2.8	2	12.8	4.30	34.0	147	50.4	663	115	35	18
1311	rnell, Ithaca, NY and Fayette,	10467r2	6	37.8	95.9	48	78.7	1.9	1	13.0	4.62	37.7	128	49.5	386	167	32	N/A
1312	rnell, Ithaca, NY and Fayette,	DH131738	2	45.9	97.3	39	78.9	1.4	1	14.5	4.62	32.3	133	55.3	544	157	33	25
1313	rnell, Ithaca, NY and Fayette,	06-OR-9	6	33.2	84.1	58	76.6	1.4	1	12.8	4.38	35.6	175	49.7	372	137	33	N/A
1314	rnell, Ithaca, NY and Fayette,	KWS2-430	2	45.5	97.4	47	78.0	1.1	1	13.5	4.31	32.8	194	57.5	233	133	34	25
1315	rnell, Ithaca, NY and Fayette,	KWS Scala	2	42.6	96..9	47	78.3	1.3	1	12.9	4.53	35.5	144	40.5	159	147	40	21

1316	rnell, Ithaca, NY and Fayette,	10/069/1	6	41.3	96.8	43	77.5	2.1	1	12.6	4.41	35.7	141	88.0	631	134	33	N/A
1317		LACEY MALT CHECK	6	33.1	88.6	42	80.0	2.9	1	13.5	5.99	47.0	135	41.6	56	278	50	N/A
1318	rnell, Ithaca, NY and Fayette,	Nectaria	2	47.9	98.3	33	79.0	1.5	1	13.1	4.26	33.2	74	46.6	719	142	28	25
1319	rnell, Ithaca, NY and Fayette,	1_4	2	38.8	78.0	22	81.6	n.d.	3	13.1	4.13	34.1	113	61.7	758	101	31	29
1320	Huntley, MT	1-Champion-SED	2	46.4	99.8	75	77.7	1.8	1	14.0	4.90	35.6	79	64.7	434	171	26	22
1321	Huntley, MT	2-Haxby-SED	2	45.9	99.9	70	77.6	2.0	1	14.6	4.79	32.8	155	97.9	274	157	29	24
1322	Huntley, MT	3-Hockett-SED	2	48.2	99.9	83	80.2	2.2	1	13.2	5.74	43.6	156	130.1	195	227	51	22
1323	Huntley, MT	4-Merit 57-SED	2	42.4	99.9	76	80.1	2.4	1	13.9	6.19	46.6	144	101.3	165	270	43	19
1324	Huntley, MT	5-Metcalfe-SED	2	44.3	99.9	80	80.3	2.8	1	14.5	6.41	45.9	124	77.3	115	278	46	22
1325	Huntley, MT	6-Opera-SED	2	45.3	99.9	69	80.4	2.6	1	12.9	5.54	43.3	145	73.4	190	224	60	25
1326	Huntley, MT	7-Sienna-SED	2	42.9	99.8	72	79.3	2.5	1	13.2	5.60	42.6	176	108.2	267	207	50	19
1327	Huntley, MT	8-MT080243-SED	2	45.5	99.9	81	79.7	2.0	1	14.4	5.87	41.2	189	73.8	175	238	46	25
1328	Huntley, MT	9-MT090202-SED	2	44.8	99.9	72	78.5	2.0	1	13.0	5.07	39.7	207	74.9	285	182	50	25
1329	Huntley, MT	10-MT124008-SED	2	47.9	99.9	77	79.8	2.2	1	13.6	6.05	47.1	194	106.3	192	263	38	17
1330	Huntley, MT	11-MT16M00209-SED	2	53.9	99.9	79	79.6	n.d.	3	12.0	5.07	42.6	102	62.8	339	190	53	28
1331	Huntley, MT	12-MT16M00301-SED	2	54.2	99.9	80	80.7	2.9	2	12.8	5.49	43.2	102	68.4	517	224	56	31
1332	Huntley, MT	13-MT16M00406-SED	2	49.4	99.9	73	79.0	1.9	1	12.7	5.60	46.4	193	93.7	290	226	57	14
1333	Huntley, MT	14-MT16M00408-SED	2	47.6	99.9	82	79.2	2.2	1	13.1	6.19	48.8	133	76.8	287	263	40	14
1334	Huntley, MT	15-MT16M00504-SED	2	53.8	99.9	78	81.8	2.2	1	12.6	5.88	47.0	145	84.9	430	235	54	24
1335	Huntley, MT	16-MT16M00610-SED	2	49.8	99.9	79	80.2	1.9	1	13.1	5.53	43.9	178	82.7	295	215	55	22
1336	Huntley, MT	17-MT16M00709-SED	2	50.2	99.9	75	80.7	n.d.	3	12.6	4.95	41.5	155	76.6	299	164	53	29
1337	Huntley, MT	18-MT16M00807-SED	2	48.4	99.8	76	80.0	2.1	1	13.8	5.77	42.7	133	76.7	237	234	46	22
1338	Huntley, MT	19-MT16M01003-SED	2	48.5	99.8	75	77.6	2.6	2	14.8	5.13	34.6	93	68.1	476	171	25	26
1339	Huntley, MT	20-MT16M01206-SED	2	48.4	99.9	75	79.7	2.3	1	13.6	6.01	44.1	160	84.9	328	245	43	20
1340	Huntley, MT	21-MT16M01303-SED	2	46.5	99.9	73	78.4	1.5	1	14.1	4.76	34.4	131	71.8	481	154	33	27
1341	Huntley, MT	22-MT16M01405-SED	2	47.6	99.9	75	79.6	1.7	1	13.0	4.97	39.7	140	73.3	125	174	53	35
1342	Huntley, MT	23-MT16M01704-SED	2	48.9	99.9	87	80.8	2.3	1	13.3	5.84	46.7	118	81.2	210	250	48	22
1343	Huntley, MT	24-MT16M01803-SED	2	45.0	99.9	75	79.7	1.9	1	12.5	5.19	42.5	192	74.9	218	197	58	28
1344	Huntley, MT	25-MT16M01806-SED	2	49.4	99.9	73	79.9	1.7	1	11.9	5.11	43.9	165	61.6	153	181	58	21
1345	Huntley, MT	26-MT16M01819-SED	2	44.4	99.9	74	79.8	1.5	1	13.3	4.76	36.9	164	55.0	292	155	41	25
1346	Huntley, MT	27-MT16M01902-SED	2	47.5	99.9	76	79.7	1.9	1	13.2	5.22	41.7	177	75.8	293	206	53	22
1347	Huntley, MT	28-MT16M02002-SED	2	49.8	99.9	76	80.5	2.0	1	12.7	5.30	42.7	142	59.0	426	203	58	22
1348		CONRAD MALT CHECK	2	39.6	97.3	82	81.6	2.6	1	12.0	6.00	52.6	126	87.3	310	259	48	21
1349	Huntley, MT	29-MT16M02003-SED	2	45.2	99.8	76	81.1	1.9	1	12.2	5.12	44.0	178	75.5	401	195	61	25
1350	Huntley, MT	30-MT16M02008-SED	2	46.5	99.8	72	79.8	2.5	1	13.0	5.20	40.9	153	66.8	315	188	53	28
1351	Huntley, MT	31-MT16M02101-SED	2	53.7	99.9	83	83.6	2.9	1	11.8	6.50	56.5	140	104.0	82	289	58	31
1352	Huntley, MT	32-MT16M02103-SED	2	51.7	99.9	84	81.4	2.5	1	12.4	5.94	50.4	127	90.2	431	270	54	19
1353	Huntley, MT	33-MT16M02201-SED	2	52.5	99.9	81	83.7	2.7	1	12.2	6.38	54.7	125	97.5	182	287	51	24
1354	Huntley, MT	34-MT16M02610-SED	2	44.1	99.9	0	76.7	2.7	1	16.7	5.76	35.2	202	54.2	354	200	32	18
1355	Huntley, MT	35-MT16M05403-SED	2	45.2	99.9	73	79.6	2.1	1	13.1	5.54	43.0	199	86.5	318	212	55	20
1356	Huntley, MT	36-MT16M05610-SED	2	46.4	99.9	74	80.5	2.8	1	13.1	6.37	51.3	187	111.3	156	292	43	19
1357	Huntley, MT	37-MT16M05902-SED	2	46.5	99.8	67	79.6	3.3	2	12.8	5.52	43.8	132	65.5	238	207	57	22
1358	Huntley, MT	38-MT16M05904-SED	2	45.3	99.9	72	79.5	2.4	1	13.8	6.16	44.7	137	103.7	410	272	43	20
1359	Huntley, MT	39-MT16M05905-SED	2	47.8	99.8	68	80.3	2.8	1	13.1	6.12	49.6	131	74.7	213	256	43	22
1360	Huntley, MT	40-MT16M06001-SED	2	47.0	99.8	76	80.0	2.5	1	14.3	6.34	44.3	166	100.0	178	285	43	22
1361	Huntley, MT	41-MT16M06501-SED	2	45.0	99.9	79	75.7	2.2	2	15.6	5.14	33.2	165	57.6	315	163	32	21
1362	Huntley, MT	42-MT16M06604-SED	2	45.9	99.8	79	79.3	1.9	1	13.7	5.47	41.7	132	87.2	224	197	45	22
1363	Huntley, MT	43-MT16M06609-SED	2	47.3	99.9	79	76.7	1.5	1	14.9	5.11	34.6	185	56.6	451	168	33	22
1364	Huntley, MT	44-MT16M06709-SED	2	41.0	99.9	71	76.2	1.3	1	15.4	5.27	35.0	208	72.2	425	156	32	26
1365	Huntley, MT	45-MT16M06902-SED	2	45.0	99.8	73	75.6	1.3	1	15.5	5.44	36.9	216	82.8	370	197	36	20
1366	Huntley, MT	46-MT16M07304-SED	2	47.7	99.9	75	78.0	1.6	2	14.9	5.30	36.3	154	69.4	280	188	39	22
1367	Huntley, MT	47-MT16M07702-SED	2	45.6	99.9	80	80.2	2.5	1	14.0	6.03	43.9	181	116.8	322	267	43	22
1368	Huntley, MT	48-MT16M08104-SED	2	46.3	99.9	78	78.8	2.4	1	15.4	6.15	42.5	163	112.3	290	251	40	19
1369	Huntley, MT	49-MT16M08301-SED	2	44.2	99.8	81	76.6	1.1	1	13.9	4.42	32.4	138	44.9	758	125	26	22
1370	Huntley, MT	50-MT16M08503-SED	2	45.3	99.8	77	77.3	1.1	1	14.5	4.63	32.9	140	54.7	692	134	29	21
1371	Huntley, MT	51-MT16M08806-SED	2	47.8	99.9	78	79.6	2.5	1	13.6	5.67	42.8	118	87.6	354	236	43	25
1372	Huntley, MT	52-MT16M09503-SED	2	47.7	99.9	80	78.5	0.9	1	14.2	4.77	34.6	197	49.7	470	139	30	18
1373	Huntley, MT	53-MT16M09507-SED	2	50.2	99.8	79	79.9	1.9	1	13.6	5.54	41.5	129	108.3	418	218	50	22
1374	Huntley, MT	54-MT16M09602-SED	2	48.6	99.9	76	81.5	2.1	1	12.5	5.86	48.8	118	101.0	265	246	51	27
1375	Huntley, MT	55-MT16M09604-SED	2	45.9	99.8	79	80.3	1.8	1	13.5	6.16	47.2	202	126.5	297	254	43	19

1376	Huntley, MT	56-MT16M09610-SED	2	46.1	99.9	80	78.1	1.0	1	13.9	4.76	35.3	166	69.8	476	150	33	27
1377	Huntley, MT	57-MT16M09708-SED	2	46.2	99.8	0	78.1	3.3	1	14.0	4.71	34.3	115	63.9	367	140	30	25
1378	Huntley, MT	58-MT16M10204-SED	2	45.3	99.9	0	78.6	3.1	1	14.2	4.90	36.9	141	56.2	413	160	37	22
1379		CONRAD MALT CHECK	2	40.8	97.7	80	81.6	2.7	2	12.0	5.92	51.9	127	91.4	358	239	52	22
1380	Huntley, MT	59-MT16Y00901-SED	2	51.2	99.9	83	78.3	1.3	1	13.0	5.20	40.1	160	76.1	220	192	50	22
1381	Huntley, MT	60-MT16Y00904-SED	2	47.2	99.9	79	79.0	2.5	1	14.5	6.26	45.4	137	98.2	355	270	40	14
1382	Huntley, MT	61-MT16Y02507-SED	2	46.9	99.8	71	77.9	n.d.	3	14.5	4.62	33.0	74	56.9	535	137	20	19
1383	Huntley, MT	62-MT16Y08201-SED	2	46.7	99.8	77	77.9	2.3	1	14.7	6.33	45.9	159	80.5	340	257	36	14
1384	Huntley, MT	63-MT16Y08703-SED	2	47.1	99.9	80	78.6	2.1	1	14.6	6.13	43.4	129	95.0	581	269	40	17
1385	Huntley, MT	64-MT16Y08704-SED	2	46.3	99.8	81	78.9	1.8	1	13.7	5.54	42.0	126	78.2	507	217	47	19
1386	Fargo, ND	CONLON	2	45.3	99.1	68	81.0	2.2	1	12.7	5.76	48.5	130	84.9	414	215	51	19
1387	Fargo, ND	PINNACLE	2	42.1	96.9	61	82.5	2.7	1	10.6	5.43	52.0	96	75.5	431	209	44	32
1388	Fargo, ND	ND GENESIS	2	41.0	96.6	64	82.2	2.2	1	10.5	5.23	54.9	112	96.5	214	176	44	47
1389	Fargo, ND	AAC SYNERGY	2	37.1	95.1	67	82.4	2.7	1	11.5	6.17	54.0	116	116.1	52	250	50	29
1390	Fargo, ND	2ND38265	2	40.3	99.8	69	81.8	2.0	1	11.4	5.65	50.7	105	80.0	90	207	55	42
1391	Fargo, ND	2ND38268	2	37.4	99.2	68	81.8	1.9	1	11.5	5.53	49.7	107	80.1	78	207	55	33
1392	Fargo, ND	2ND38269	2	43.8	96.1	64	82.5	2.6	1	10.8	5.70	52.7	93	85.3	66	211	49	36
1393	Fargo, ND	2ND38270	2	38.5	95.3	63	82.5	2.6	2	11.2	5.77	54.9	90	81.3	188	223	43	25
1394	Fargo, ND	2ND38274	2	41.3	95.6	65	83.4	2.4	1	10.7	5.61	54.5	80	83.8	192	230	41	28
1395	Fargo, ND	2ND38275	2	44.6	97.3	66	83.1	2.5	1	11.2	5.78	54.0	87	81.8	121	212	50	32
1396	Fargo, ND	2ND38280	2	37.5	90.9	65	81.3	2.1	1	11.0	5.37	49.2	114	73.9	105	211	53	32
1397	Fargo, ND	2ND38287	2	36.6	95.3	62	83.2	2.8	1	11.4	5.89	55.0	113	88.4	137	241	49	34
1398	Fargo, ND	2ND38291	2	42.5	98.0	62	81.5	1.8	1	13.0	5.52	43.0	131	75.3	114	196	59	30
1399	Fargo, ND	2ND38322	2	40.8	96.2	67	82.3	1.9	1	12.3	5.58	48.6	111	74.1	243	236	54	33
1400	Fargo, ND	2ND38325	2	42.2	96.8	63	82.9	2.0	1	11.9	5.59	49.6	109	81.5	191	220	55	31
1401	Fargo, ND	2ND38327	2	41.6	96.6	68	83.2	2.2	1	10.6	5.53	55.8	84	87.1	177	228	45	28
1402	Fargo, ND	2ND38328	2	40.0	95.8	64	82.9	2.3	1	10.0	5.56	56.5	89	94.8	135	218	48	36
1403	Fargo, ND	2ND38329	2	42.7	97.1	66	82.9	2.1	1	11.4	5.64	51.3	103	90.5	134	238	54	39
1404	Fargo, ND	2ND38330	2	43.1	97.2	65	84.0	2.5	1	10.8	5.99	60.9	88	106.5	117	244	45	32
1405	Fargo, ND	2ND38332	2	43.9	97.3	63	84.0	2.9	1	10.6	5.91	56.8	84	109.0	163	251	42	29
1406	Fargo, ND	2ND38333	2	42.5	96.2	66	83.6	2.4	1	11.7	5.78	54.0	92	105.0	143	244	50	27
1407	Fargo, ND	2ND38334	2	41.1	95.5	70	82.2	1.9	1	12.1	5.86	51.7	115	98.9	84	209	55	37
1408	Fargo, ND	2ND38339	2	43.2	96.7	63	83.4	2.8	1	10.9	5.93	59.0	78	104.5	165	252	42	29
1409	Fargo, ND	2ND38342	2	41.1	97.2	67	82.6	1.9	1	11.5	5.69	51.7	123	96.6	147	220	56	31
1410		CONRAD MALT CHECK	2	40.9	96.9	81	81.6	2.7	1	12.4	6.03	49.5	118	91.5	213	228	47	26
1411	Fargo, ND	2ND38344	2	39.7	96.1	68	82.7	1.9	1	11.1	5.74	53.7	133	97.8	91	245	58	33
1412	Fargo, ND	2ND38345	2	41.9	96.6	62	83.4	2.3	1	10.3	5.69	57.4	93	98.4	151	227	41	33
1413	Fargo, ND	2ND38350	2	44.1	97.1	63	82.6	2.6	1	11.2	5.78	54.8	89	92.6	209	240	47	29
1414	Fargo, ND	2ND38351	2	42.0	97.1	65	82.8	2.3	1	11.3	5.77	54.7	91	99.7	170	228	47	29
1415	Fargo, ND	2ND38352	2	41.2	96.8	65	82.9	1.9	1	11.2	5.45	51.8	105	90.4	163	205	52	35
1416	Fargo, ND	2ND38355	2	40.0	96.1	66	83.4	2.1	1	10.4	5.45	54.5	93	91.6	143	217	46	34
1417	Fargo, ND	2ND38363	2	36.0	92.4	65	83.1	2.3	1	11.5	6.48	58.5	128	106.8	32	259	53	26
1418	Fargo, ND	2ND38369	2	36.8	86.8	67	81.5	2.3	1	11.8	5.65	52.4	121	107.3	183	229	47	17
1419	Fargo, ND	2ND38379	2	38.5	93.2	67	83.2	2.1	1	9.9	5.70	58.2	110	100.0	85	238	50	45
1420	Fargo, ND	2ND38381	2	40.9	96.2	67	83.1	1.9	1	11.4	5.65	50.8	109	94.0	173	221	50	35
1421	Fargo, ND	2ND38382	2	42.3	96.8	66	82.7	2.0	1	11.5	5.60	51.1	113	91.7	205	220	55	36
1422	Fargo, ND	2ND38389	2	41.9	96.3	65	83.7	2.1	1	10.1	5.41	55.1	87	97.8	204	199	43	36
1423	Fargo, ND	2ND38390	2	40.2	95.3	66	82.5	1.9	1	10.1	5.09	50.8	91	87.6	175	183	43	36
1424	Fargo, ND	2ND38394	2	41.2	96.0	67	82.3	2.4	1	10.5	5.20	50.6	101	90.1	189	220	49	35
1425	Fargo, ND	2ND38398	2	41.5	94.7	67	82.6	2.3	1	10.6	4.90	49.3	93	76.7	105	197	46	34
1426	Fargo, ND	2ND38399	2	43.7	96.4	65	82.2	2.7	1	10.3	5.41	56.7	106	86.5	169	237	50	41
1427	Fargo, ND	2ND38400	2	41.9	96.5	63	82.8	3.1	1	12.7	5.65	48.2	93	108.4	236	261	46	23
1428	Fargo, ND	2ND38404	2	39.8	94.9	68	81.4	2.1	1	11.3	5.26	46.7	122	75.0	173	215	60	21
1429	Fargo, ND	2ND38420	2	38.5	95.9	63	82.8	2.7	1	10.0	5.39	56.8	103	79.9	156	226	47	38
1430	Fargo, ND	2ND38427	2	44.7	97.7	68	84.8	3.4	1	10.4	6.12	60.3	95	132.3	74	292	46	44
1431	Fargo, ND	2ND38440	2	39.8	95.3	66	83.9	3.8	1	10.9	6.08	57.6	106	134.9	46	296	47	40
1432	Fargo, ND	2ND38442	2	42.2	97.8	60	82.8	2.5	1	11.4	5.25	46.2	119	112.6	184	210	60	32
1433	Fargo, ND	2ND38443	2	44.5	97.9	64	83.4	2.6	1	12.5	5.65	47.2	132	105.7	153	236	54	24
1434	Fargo, ND	2ND38447	2	37.5	93.6	62	84.4	2.8	1	10.6	5.43	53.1	115	96.2	67	227	52	34
1435	Fargo, ND	2ND38453	2	44.7	97.5	67	84.0	3.8	1	11.4	6.51	57.8	163	137.2	67	310	58	36

1436	Fargo, ND	2ND38467	2	37.9	95.9	65	83.5	3.5	1	11.7	6.21	54.9	122	121.2	40	290	53	26
1437	Fargo, ND	CONLON	2	45.6	98.8	67	81.1	2.8	1	12.7	5.69	45.6	134	89.1	343	227	59	19
1438	Fargo, ND	PINNACLE	2	42.0	96.9	63	82.4	3.5	1	10.6	5.45	55.8	86	75.4	255	216	45	28
1439	Fargo, ND	ND GENESIS	2	40.8	96.2	64	82.0	2.4	1	10.0	5.07	51.0	110	93.7	230	196	47	43
1440	Fargo, ND	AAC SYNERGY	2	38.4	93.5	67	82.5	3.2	1	11.0	6.10	57.8	116	122.0	33	269	47	36
1441		CONRAD MALT CHECK	2	40.3	96.9	80	81.9	3.3	1	12.6	5.77	49.3	118	83.6	188	233	50	26
1442	Fargo, ND	2ND38476	2	42.7	98.4	66	83.0	2.4	1	11.9	5.59	48.2	117	87.1	150	224	58	30
1443	Fargo, ND	2ND38483	2	40.8	97.4	66	82.9	2.7	1	11.3	5.85	52.8	107	97.0	125	251	53	38
1444	Fargo, ND	2ND38497	2	41.0	96.6	65	83.4	2.9	1	11.3	5.91	56.5	113	84.7	91	257	57	42
1445	Fargo, ND	2ND38498	2	41.8	97.3	66	83.0	2.9	1	11.6	5.97	53.1	130	79.5	234	245	53	23
1446	Fargo, ND	2ND38508	2	40.9	94.2	67	81.6	2.6	1	11.6	5.67	51.0	105	97.0	110	218	53	33
1447	Fargo, ND	2ND38509	2	41.6	96.3	67	85.6	3.0	1	11.3	6.04	58.2	125	131.7	68	267	57	35
1448	Fargo, ND	2ND38512	2	39.5	95.7	67	83.2	2.5	1	11.6	5.89	53.5	130	121.5	72	243	58	28
1449	Fargo, ND	2ND38513	2	39.2	95.6	68	83.7	2.4	1	10.5	5.57	54.7	117	110.2	58	220	54	41
1450	Fargo, ND	2ND38517	2	40.9	96.7	65	83.6	2.7	1	10.3	5.57	54.3	85	105.3	51	223	52	40
1451	Fargo, ND	2ND38518	2	40.0	97.6	67	83.0	2.7	1	10.1	5.65	55.8	95	108.1	83	226	48	40
1452	Fargo, ND	2ND38520	2	39.6	97.0	65	82.9	2.6	1	10.6	5.47	53.5	92	123.1	66	229	50	33
1453	Fargo, ND	2ND38523	2	42.5	97.5	69	82.6	2.9	1	11.4	5.88	56.3	100	95.5	158	243	47	32
1454	Fargo, ND	2ND38528	2	41.3	96.4	64	82.7	2.6	1	10.6	5.47	54.5	86	109.4	100	229	48	31
1455	Fargo, ND	2ND38529	2	42.0	97.4	65	83.7	2.5	1	10.4	5.47	53.4	79	110.8	137	205	46	36
1456	Fargo, ND	2ND38532	2	39.3	95.7	68	83.6	2.9	1	10.7	5.70	53.6	97	125.2	92	214	46	36
1457	Fargo, ND	2ND38546	2	40.2	96.7	64	83.2	2.5	1	11.5	5.62	51.2	96	93.1	165	225	46	31
1458	Fargo, ND	2ND38549	2	42.4	97.1	67	84.0	3.0	1	10.9	6.15	57.4	103	121.9	158	263	43	36
1459	Fargo, ND	2ND38562	2	38.7	94.7	69	84.6	2.9	1	10.4	5.88	61.8	104	137.6	103	247	46	41
1460	Fargo, ND	2ND38564	2	43.8	97.9	66	82.2	2.6	1	10.9	5.84	55.9	99	109.2	123	268	45	35
1461	Fargo, ND	2ND38569	2	42.7	95.8	64	84.5	3.2	2	10.2	5.93	59.5	92	126.3	225	265	41	33
1462	Fargo, ND	2ND38576	2	37.7	94.9	65	81.2	2.3	1	10.8	5.44	52.3	115	121.5	139	203	46	25
1463	Fargo, ND	2ND38580	2	38.2	95.0	67	81.7	2.2	1	10.6	5.56	54.1	107	123.3	205	236	47	33
1464	Fargo, ND	2ND38582	2	39.9	96.0	64	82.0	2.9	1	10.3	5.72	57.2	89	112.1	144	249	42	34
1465	Fargo, ND	2ND38585	2	39.7	96.9	64	82.2	2.5	1	10.5	5.63	56.8	96	124.8	135	230	42	32
1466	Fargo, ND	2ND38601	2	42.5	95.8	65	83.0	2.9	2	11.1	5.57	54.2	73	72.9	223	237	50	31
1467	Fargo, ND	2ND38603	2	36.3	85.2	64	81.9	2.7	1	11.7	5.96	53.6	137	106.0	175	253	47	17
1468	Fargo, ND	2ND38608	2	44.7	96.8	65	83.6	2.5	1	10.7	5.63	55.6	121	95.4	190	222	49	29
1469	Fargo, ND	2ND38609	2	42.0	95.5	67	82.7	2.3	1	10.4	5.36	54.0	134	107.6	202	209	51	34
1470	Fargo, ND	2ND38613	2	47.3	97.5	66	83.9	3.0	1	10.6	5.81	56.7	88	104.3	168	250	42	29
1471	Fargo, ND	2ND38618	2	37.9	93.2	65	83.7	3.1	1	10.7	6.14	59.5	128	134.8	137	274	44	27
1472		CONRAD MALT CHECK	2	40.8	97.5	81	82.3	n.d.	3	12.1	5.52	46.8	123	83.5	378	218	60	21
1473	Fargo, ND	2ND38620	2	44.2	97.1	67	84.5	2.6	1	11.2	5.81	57.0	89	102.1	163	256	47	29
1474	Fargo, ND	2ND38623	2	42.2	98.4	69	84.0	2.2	1	10.9	5.71	54.6	122	110.9	133	230	52	32
1475	Fargo, ND	2ND38624	2	41.1	95.6	68	83.4	2.0	1	10.6	5.17	52.8	150	108.3	205	194	50	31
1476	Fargo, ND	2ND38635	2	43.3	97.3	67	83.7	2.1	1	10.8	5.50	53.2	143	100.6	219	217	53	29
1477	Fargo, ND	2ND38643	2	38.7	94.1	67	82.5	2.7	2	10.8	5.46	53.0	107	84.5	168	222	46	32
1478	Fargo, ND	2ND38645	2	43.3	97.1	66	84.4	2.7	1	10.9	5.64	54.1	84	108.0	270	218	42	29
1479	Fargo, ND	2ND38651	2	44.3	98.1	61	83.6	3.0	1	10.9	5.87	56.5	95	83.2	288	262	42	29
1480	Fargo, ND	2ND38663	2	39.6	93.5	63	83.0	3.0	1	10.0	5.82	58.8	93	113.5	206	248	39	31
1481	Fargo, ND	2ND38664	2	39.7	94.0	61	82.8	3.0	1	10.6	5.72	58.9	94	115.2	180	249	39	26
1482	Fargo, ND	2ND38666	2	39.3	94.1	63	82.0	2.3	1	10.9	5.49	52.8	118	89.7	355	224	47	29
1483	Fargo, ND	2ND38680	2	37.9	91.8	66	82.2	2.6	1	10.2	5.18	55.0	121	109.2	176	215	48	29
1484	Fargo, ND	2ND38681	2	36.6	90.7	64	82.8	2.6	1	10.2	5.51	56.2	132	117.7	163	222	48	29
1485	Fargo, ND	2ND38691	2	42.9	96.2	70	82.8	2.0	1	11.3	5.53	51.9	122	89.1	163	232	58	29
1486	Fargo, ND	2ND38696	2	41.5	95.6	67	83.7	2.2	1	11.7	5.31	48.9	151	89.3	350	196	55	26
1487	Fargo, ND	CONLON	2	44.8	98.8	67	82.1	2.3	1	12.3	5.72	46.8	148	85.1	462	226	59	24
1488	Fargo, ND	PINNACLE	2	42.2	96.1	59	83.1	2.8	2	10.2	5.38	57.7	111	72.8	389	216	49	43
1489	Fargo, ND	ND GENESIS	2	40.7	96.2	62	82.5	2.2	1	10.3	5.08	51.0	112	85.8	332	195	47	43
1490	Fargo, ND	AAC SYNERGY	2	38.3	94.6	68	83.0	2.7	1	11.0	6.20	57.9	134	114.4	89	272	55	33
1491	Fargo, ND	2ND38705	2	40.2	97.4	68	82.6	2.2	1	10.8	5.57	52.9	135	105.5	144	237	55	31
1492	Fargo, ND	2ND38713	2	47.0	97.2	67	84.8	2.9	1	10.7	5.97	58.2	103	86.7	312	267	46	36
1493	Fargo, ND	2ND38716	2	45.2	98.0	67	84.2	2.8	1	12.1	6.34	57.2	150	80.9	120	285	54	27
1494	Fargo, ND	2ND38721	2	44.2	97.9	66	82.1	2.0	1	11.8	5.82	50.0	137	69.5	141	240	57	30
1495	Fargo, ND	2ND38729	2	42.2	95.8	66	83.8	3.0	1	10.2	5.88	61.2	83	77.9	225	279	42	34

1496	Fargo, ND	2ND38738	2	46.1	98.3	64	82.9	2.3	1	11.8	6.08	54.4	156	81.1	99	264	58	31
1497	Fargo, ND	2ND38752	2	45.6	96.2	65	82.6	2.2	1	11.1	5.92	55.0	113	68.7	121	251	54	42
1498	Fargo, ND	2ND38776	2	42.9	97.6	67	82.7	2.2	1	12.4	6.12	52.3	123	69.2	480	273	51	27
1499	Fargo, ND	2ND38804	2	39.4	93.1	69	82.8	1.9	1	11.0	5.64	53.7	94	67.4	324	247	39	29
1500	Fargo, ND	2ND38807	2	43.5	97.4	63	83.1	2.5	1	11.0	5.94	57.7	106	85.6	328	257	51	36
1501	Fargo, ND	2ND38809	2	39.9	95.1	66	83.4	2.3	1	10.5	5.64	58.9	97	93.6	161	246	39	34
1502	Fargo, ND	2ND38810	2	41.5	95.8	67	82.6	1.9	1	11.1	5.61	52.0	103	81.7	283	241	50	35
1503	Fargo, ND	2ND38815	2	40.4	93.3	66	83.0	2.1	1	10.1	5.45	56.0	96	76.1	177	230	45	36
1504		CONRAD MALT CHECK	2	40.7	97.6	82	81.9	3.6	2	12.4	5.89	48.7	119	79.9	489	250	49	25
1505	Fargo, ND	2ND38853	2	41.8	97.1	69	84.1	2.4	1	10.3	5.84	60.6	88	92.5	64	262	48	40
1506	Fargo, ND	2ND38854	2	43.3	97.8	68	82.0	2.2	1	12.1	5.96	50.3	116	76.6	109	261	54	30
1507	Fargo, ND	2ND38858	2	41.7	95.2	64	82.7	1.9	1	10.6	5.21	53.8	100	71.3	239	203	43	34
1508	Fargo, ND	2ND38880	2	40.4	96.0	68	83.6	2.1	1	11.4	5.77	51.0	105	91.2	131	240	53	38
1509	Fargo, ND	2ND38886	2	40.8	95.7	65	83.1	2.6	1	10.0	5.44	54.8	90	78.6	156	235	45	33
1510	Fargo, ND	2ND38887	2	43.4	96.0	67	83.0	2.2	1	10.9	5.49	55.4	98	88.9	205	238	46	32
1511	Fargo, ND	2ND38899	2	42.9	96.4	68	81.5	1.9	1	11.9	5.46	46.2	140	69.9	150	206	64	30
1512	Fargo, ND	2ND38900	2	44.0	97.9	66	83.1	2.6	1	10.1	5.40	54.8	89	76.2	195	216	46	34
1513	Fargo, ND	2ND38901	2	43.1	97.6	66	83.3	2.0	1	9.9	5.26	57.5	90	77.4	152	211	46	34
1514	Fargo, ND	2ND38937	2	43.6	96.7	65	82.6	2.4	1	10.1	5.52	55.7	75	83.8	262	244	46	34
1515	Fargo, ND	2ND38955	2	45.7	96.9	62	83.9	2.8	1	10.6	6.05	60.7	94	84.1	240	264	39	29
1516	Fargo, ND	2ND38959	2	42.1	96.0	68	83.0	2.5	1	10.4	5.69	58.8	102	117.9	154	248	46	41
1517	Fargo, ND	2ND38998	2	39.9	94.4	66	81.5	2.4	1	10.7	5.86	57.4	136	122.2	81	249	53	33
1518	Fargo, ND	2ND39000	2	39.0	94.4	68	82.4	2.7	1	10.2	5.85	59.7	133	115.8	53	264	53	38
1519	Fargo, ND	2ND39001	2	40.6	96.0	66	82.9	2.5	1	10.4	5.83	57.5	126	106.9	117	256	51	36
1520	Fargo, ND	2ND39002	2	44.6	97.9	67	82.3	2.4	1	10.5	5.32	51.8	104	97.4	189	196	48	44
1521	Fargo, ND	2ND39010	2	44.6	97.3	69	83.2	2.5	1	11.0	5.71	52.9	104	118.4	121	249	54	39
1522	Fargo, ND	2ND39012	2	43.3	97.0	69	85.3	2.5	1	10.2	5.41	57.4	98	104.7	297	235	46	37
1523	Fargo, ND	2ND39020	2	43.7	97.2	66	83.2	3.0	1	10.7	5.85	58.7	84	124.0	260	252	42	29
1524	Fargo, ND	2ND39022	2	40.0	96.7	64	83.0	2.6	1	10.6	5.60	54.2	119	98.4	113	186	48	35
1525	Fargo, ND	2ND39026	2	39.9	95.4	64	83.2	2.5	1	9.7	5.09	56.5	106	99.8	231	159	42	40
1526	Fargo, ND	2ND39027	2	43.7	96.6	69	85.5	2.5	1	10.5	5.75	57.8	105	94.9	114	221	49	39
1527	Fargo, ND	2ND39034	2	41.2	97.1	64	84.6	2.7	1	10.6	5.53	55.9	83	104.2	264	205	43	28
1528	Fargo, ND	2ND39038	2	43.0	97.1	66	86.0	2.7	1	10.1	5.58	57.4	79	89.6	215	231	46	34
1529	Fargo, ND	2ND39041	2	43.4	97.8	65	83.8	2.5	1	11.4	5.51	52.0	125	77.5	281	197	56	32
1530	Fargo, ND	2ND39042	2	44.2	98.5	63	83.4	3.0	1	11.3	6.31	57.0	106	80.3	280	221	48	36
1531	Fargo, ND	2ND39050	2	44.9	98.1	61	83.7	2.5	1	13.0	6.17	47.6	157	88.6	446	257	51	24
1532	Fargo, ND	2ND39053	2	43.7	98.7	66	82.9	2.9	1	11.1	5.74	52.4	132	95.9	170	224	54	29
1533	Fargo, ND	2ND39060	2	41.6	97.4	66	85.2	3.0	1	10.6	5.39	52.7	124	82.8	327	220	52	28
1534		CONRAD MALT CHECK	2	40.7	97.1	82	82.7	2.4	2	12.0	5.77	49.0	126	78.2	340	208	50	22
1535	Fargo, ND	2ND39065	2	41.2	95.8	70	84.2	2.3	1	9.7	5.43	57.1	97	112.2	274	215	45	31
1536	Fargo, ND	2ND39077	2	47.6	98.4	61	83.3	2.5	1	10.9	5.89	57.8	112	104.1	286	254	46	36
1537	Fargo, ND	2ND39079	2	47.2	98.1	60	82.5	2.9	1	11.2	6.22	55.6	104	104.6	84	268	55	43
1538	Fargo, ND	ROBUST	6	35.3	95.5	66	80.7	2.2	2	12.2	5.82	48.1	173	57.0	400	226	53	N/A
1539	Fargo, ND	TRADITION	6	34.5	93.9	69	81.1	n.d.	3	12.2	5.34	44.3	203	67.8	396	206	59	N/A
1540	Fargo, ND	CELEBRATION	6	30.4	90.0	71	81.4	2.1	1	12.1	5.88	51.2	195	83.3	214	232	53	N/A
1541	Fargo, ND	STELLAR-ND	6	35.6	95.8	67	81.5	2.2	1	11.6	5.69	51.5	195	76.7	190	229	58	N/A
1542	Fargo, ND	QUEST	6	34.3	92.7	65	81.3	2.4	1	12.2	5.81	51.0	175	82.0	462	221	54	N/A
1543	Fargo, ND	ND37895	6	36.6	96.4	65	80.1	2.5	2	12.3	5.63	48.4	177	82.4	204	216	57	N/A
1544	Fargo, ND	ND37897	6	35.0	94.5	65	80.7	2.3	1	12.1	5.46	46.0	167	89.9	146	204	64	N/A
1545	Fargo, ND	ND37898	6	34.5	96.0	64	80.3	n.d.	3	11.2	5.24	48.2	147	74.2	211	187	43	N/A
1546	Fargo, ND	ND37899	6	37.4	97.2	65	80.7	2.8	2	11.8	5.69	52.3	151	80.6	180	215	57	N/A
1547	Fargo, ND	ND37900	6	33.8	91.5	62	79.9	2.9	2	11.7	5.28	46.0	154	67.9	264	185	57	N/A
1548	Fargo, ND	ND37901	6	36.1	97.1	63	81.3	2.9	2	11.8	5.63	49.5	142	80.8	176	209	52	N/A
1549	Fargo, ND	ND37903	6	36.5	97.1	62	80.9	2.5	1	11.5	5.37	47.1	141	78.4	189	201	53	N/A
1550	Fargo, ND	ND37904	6	34.6	94.7	65	80.4	n.d.	3	11.3	5.28	47.1	156	71.3	251	187	46	N/A
1551	Fargo, ND	ND37905	6	34.9	91.9	67	80.7	n.d.	3	11.9	5.32	48.0	135	76.5	138	194	54	N/A
1552	Fargo, ND	ND37906	6	36.6	96.7	62	80.3	2.7	2	12.3	5.70	47.5	152	74.1	115	210	58	N/A
1553	Fargo, ND	ND37908	6	34.9	95.3	65	80.6	n.d.	3	12.5	5.54	46.5	147	71.6	276	194	56	N/A
1554	Fargo, ND	ND37909	6	34.3	91.6	66	80.5	n.d.	3	11.4	5.18	48.3	129	73.5	181	184	39	N/A
1555	Fargo, ND	ND37910	6	33.2	96.4	69	81.0	2.3	1	11.0	5.37	51.3	166	87.6	258	213	53	N/A

1556	Fargo, ND	ND37913	6	34.0	91.3	62	81.0	4.3	2	8.9	4.92	56.9	119	82.7	349	136	36	N/A
1557	Fargo, ND	ND37920	6	33.4	90.7	68	81.0	2.8	2	11.2	4.16	39.8	132	72.7	254	195	40	N/A
1558	Fargo, ND	ND37923	6	37.1	97.8	62	81.5	3.8	2	10.6	4.36	44.4	97	74.7	246	195	41	N/A
1559	Fargo, ND	ND37926	6	32.3	89.4	55	81.1	n.d.	3	9.8	4.76	53.9	96	66.8	313	188	32	N/A
1560	Fargo, ND	ND37928	6	36.5	98.1	62	80.8	2.5	1	11.4	4.88	46.5	137	83.2	359	194	49	N/A
1561	Fargo, ND	ND37929	6	37.0	98.5	61	80.6	2.4	1	11.6	4.16	37.9	136	77.7	296	201	46	N/A
1562	Fargo, ND	ND37930	6	36.3	97.7	56	81.0	2.7	1	11.8	5.53	48.2	145	78.1	298	198	53	N/A
1563	Fargo, ND	ND37933	6	36.9	98.7	59	81.2	n.d.	3	10.4	4.81	49.4	101	76.7	362	148	35	N/A
1564	Fargo, ND	ND37934	6	38.8	98.7	54	81.1	4.3	2	11.2	4.97	46.1	96	69.0	315	144	41	N/A
1565		CONRAD MALT CHECK	2	40.3	97.2	80	81.8	3.1	2	12.7	4.93	40.2	116	80.5	242	179	53	37
1566	Fargo, ND	ND37935	6	37.6	98.4	52	81.0	n.d.	3	11.3	4.71	43.4	109	68.6	346	222	42	N/A
1567	Fargo, ND	ND37936	6	37.6	98.3	66	81.0	2.5	1	11.3	4.84	44.3	140	83.8	285	210	51	N/A
1568	Fargo, ND	ND37942	6	36.2	97.7	65	80.7	2.1	1	11.9	5.65	49.9	186	80.8	147	132	56	N/A
1569	Fargo, ND	ND37943	6	36.9	98.3	63	80.3	3.1	2	10.9	5.34	52.0	145	69.6	368	220	49	N/A
1570	Fargo, ND	ND37944	6	37.2	97.8	64	81.1	2.3	1	11.9	5.88	51.5	186	86.5	212	128	49	N/A
1571	Fargo, ND	ND37945	6	37.0	98.6	62	81.9	2.4	1	11.2	5.89	54.2	150	95.4	159	258	52	N/A
1572	Fargo, ND	ND37946	6	33.1	93.3	65	80.9	2.2	1	11.5	5.47	49.5	188	83.4	218	145	53	N/A
1573	Fargo, ND	ND37947	6	34.3	95.6	64	80.5	2.4	2	11.5	5.54	48.1	173	86.7	141	240	60	N/A
1574	Fargo, ND	ND37948	6	35.9	96.5	62	80.9	2.2	1	11.0	5.88	55.8	164	87.8	65	93	51	N/A
1575	Fargo, ND	ND37951	6	33.5	92.9	64	80.4	2.1	1	11.4	5.49	49.4	143	83.6	170	246	53	N/A
1576	Fargo, ND	ND37952	6	32.0	90.8	64	79.6	2.4	1	10.8	5.62	53.1	145	94.9	112	214	57	N/A
1577	Fargo, ND	ND37953	6	31.7	93.0	63	80.6	2.3	1	12.0	5.70	49.8	167	93.8	140	233	56	N/A
1578	Fargo, ND	ND37959	6	38.0	97.6	63	80.6	2.9	1	11.7	5.88	50.5	155	80.6	166	204	55	N/A
1579	Fargo, ND	ND37960	6	33.5	93.9	66	80.2	n.d.	3	11.2	5.32	47.7	168	72.5	146	241	54	N/A
1580	Fargo, ND	ND37961	6	37.0	97.7	68	79.2	2.3	2	12.5	5.37	43.9	198	61.5	102	197	67	N/A
1581	Fargo, ND	ND37962	6	37.0	97.0	65	79.4	n.d.	3	13.0	5.38	42.1	200	58.1	167	229	59	N/A
1582	Fargo, ND	ND37965	6	35.5	95.5	64	81.3	2.8	2	11.2	5.60	50.5	159	71.5	159	196	53	N/A
1583	Fargo, ND	ND37969	6	35.0	94.5	65	79.5	2.6	2	12.2	5.51	47.0	183	65.8	136	232	60	N/A
1584	Fargo, ND	ND37970	6	37.3	97.3	65	80.0	2.2	2	12.1	5.79	49.1	196	68.5	119	209	58	N/A
1585	Fargo, ND	ND37975	6	36.0	97.6	63	79.1	2.2	1	12.8	5.69	46.9	163	66.2	107	232	70	N/A
1586	Fargo, ND	ND37982	6	36.6	97.0	62	79.6	2.4	1	12.9	5.75	46.2	171	55.6	153	234	62	N/A
1587	Uvelde, TX	TAMbar 501	6	33.5	81.7	47	76.2	2.3	2	13.7	5.09	38.4	121	37.2	677	214	23	N/A
1588	Uvelde, TX	VA09B-34	6	35.8	97.0	67	76.2	1.9	2	14.5	4.71	34.0	93	35.6	697	214	16	N/A
1589	Uvelde, TX	MW118_1	6	35.9	86.9	79	77.5	1.8	1	14.3	5.04	36.8	148	40.0	535	214	28	N/A
1590	Uvelde, TX	MW76_2	6	37.6	90.9	53	74.6	2.0	1	14.4	5.71	40.3	216	47.6	450	213	31	N/A
1591	Uvelde, TX	LCS Puffin	6	37.4	92.0	47	78.0	2.6	2	14.3	5.74	40.4	166	35.4	327	221	30	N/A
1592	Uvelde, TX	OR103	6	41.0	94.4	61	78.9	1.8	1	13.1	4.98	39.2	136	39.6	716	179	31	N/A
1593	Uvelde, TX	Short_12	6	35.2	90.8	55	78.5	2.1	1	14.3	5.87	42.4	187	48.1	504	222	43	N/A
1594	Uvelde, TX	MW118_4	6	37.3	92.7	66	78.9	1.7	1	12.5	5.11	43.6	164	39.7	573	177	44	N/A
1595	Uvelde, TX	F5126_2	6	34.6	80.7	74	75.9	2.0	1	14.1	4.73	34.6	125	35.0	760	141	16	N/A
1596		LACEY MALT CHECK	6	33.0	89.4	42	79.8	3.2	1	13.5	6.34	50.5	154	52.2	143	263	49	N/A
1597	Uvelde, TX	F5121_2	6	34.4	76.0	88	75.6	1.8	1	13.6	4.52	33.4	119	32.0	776	124	10	N/A
1598	Uvelde, TX	Maja	6	32.8	82.9	67	77.5	1.8	1	14.8	5.71	38.8	220	40.4	582	211	31	N/A
1599	Uvelde, TX	MW80_1	6	32.0	87.8	62	80.5	1.8	1	11.2	5.05	46.3	160	43.2	330	190	45	N/A
1600	Uvelde, TX	07OR_6	6	30.4	84.3	51	79.0	2.6	2	13.4	5.71	44.8	168	42.9	575	222	49	N/A
1601	Uvelde, TX	F590_5	6	37.0	89.9	71	77.0	2.0	1	14.8	5.47	38.2	143	36.2	648	179	23	N/A
1602		LACEY MALT CHECK	6	32.9	88.2	42	79.8	3.0	1	13.3	6.27	49.0	153	46.7	153	253	46	N/A
1603	Uvelde, TX	Short_11	6	33.3	91.1	52	78.7	1.9	1	12.9	5.18	40.7	167	41.5	402	178	43	N/A
1604	Uvelde, TX	08BA_54	6	36.4	96.1	49	80.1	1.7	1	11.5	4.84	43.9	190	39.6	429	162	47	N/A
1605	Uvelde, TX	F522_3	6	35.8	93.9	59	77.4	1.8	2	13.5	4.76	35.5	123	29.8	727	155	15	N/A
1606	Uvelde, TX	OR910	6	32.7	89.9	45	78.2	2.3	1	13.9	5.88	43.2	185	38.8	515	230	39	N/A
1607	Uvelde, TX	07OR_8	6	32.3	91.0	47	79.1	2.3	1	14.2	5.83	41.6	189	45.2	537	234	41	N/A
1608	Uvelde, TX	Thoroughbred	6	36.2	95.7	63	76.4	1.5	2	15.1	4.84	32.8	205	39.7	586	148	21	N/A
1609	Uvelde, TX	F523_1	6	34.4	90.3	62	77.7	1.8	1	13.4	4.62	34.9	143	39.8	579	145	21	N/A
1610	Uvelde, TX	F5_47_3	6	34.4	91.6	57	77.2	1.9	2	13.8	4.55	34.3	142	57.8	741	137	22	N/A
1611	Uvelde, TX	OR813	6	32.9	87.0	72	78.5	1.9	1	13.2	5.16	40.9	122	80.8	439	184	38	N/A
1612	Uvelde, TX	SU Mateo	2	42.9	95.6	63	76.7	n.d.	3	15.0	5.01	33.6	178	41.9	573	133	28	16
1613	Uvelde, TX	OR818	6	31.9	86.7	47	77.8	2.4	1	14.2	5.94	44.9	195	73.7	533	234	42	N/A
1614	Uvelde, TX	MW122_5	6	33.9	93.9	52	80.1	1.9	1	12.5	5.42	47.1	214	68.1	431	204	56	N/A
1615	Uvelde, TX	08OR_73	6	37.6	96.1	53	77.0	1.9	1	16.8	6.22	37.7	265	85.4	606	242	31	N/A

1616	Uvelde, TX	F5129_1	6	34.0	68.5	61	77.8	1.8	1	13.2	4.71	37.3	140	46.8	787	137	24	N/A
1617	Uvelde, TX	OBA11_13	6	35.0	88.0	57	74.0	2.0	1	16.9	5.75	34.9	196	59.4	379	181	29	N/A
1618	Uvelde, TX	07OR_3	6	32.3	97.0	42	77.3	2.2	1	14.5	5.95	41.3	212	83.8	263	225	34	N/A
1619	Uvelde, TX	F5113_2	6	34.5	77.0	41	77.1	2.5	1	15.7	5.92	38.6	168	64.1	247	213	32	N/A
1620	Uvelde, TX	PY211_6	6	35.1	94.9	56	77.8	2.3	1	14.3	6.06	42.7	178	69.4	331	246	40	N/A
1621	Uvelde, TX	LCS Calypso	2	45.5	95.8	57	77.3	2.2	1	16.2	5.56	34.7	275	50.4	353	162	33	22
1622	Uvelde, TX	Flavia	2	37.9	89.8	56	77.8	2.0	1	15.0	5.04	33.6	201	50.8	390	133	26	11
1623	Uvelde, TX	F55_1	6	34.5	87.5	70	76.6	1.8	1	13.9	4.84	37.3	163	57.6	638	139	29	N/A
1624	Uvelde, TX	Endeavor	2	38.1	93.4	56	79.7	2.3	1	14.8	6.50	44.3	252	113.1	184	236	40	17
1625	Uvelde, TX	MW116_3	6	38.0	92.7	54	79.3	2.1	1	13.5	5.09	40.0	152	67.5	691	173	39	N/A
1626	Pullman, Washington	Pal17-3-22	2	44.3	98.9	94	83.9	1.9	1	9.5	5.25	61.2	98	81.1	192	203	44	32
1627		CONRAD MALT CHECK	2	40.5	97.3	87	82.7	2.0	1	12.8	5.75	48.6	154	81.6	327	218	53	23
1628	Pullman, Washington	Ma17-3-18	2	33.8	82.1	87	78.9	1.7	1	10.8	4.49	44.9	110	76.8	266	128	30	26
1629	Pullman, Washington	Pal17-3-20	2	42.1	96.0	96	83.1	1.7	1	9.9	4.77	48.5	93	66.8	481	158	37	44
1630	Pullman, Washington	Pal17-1-20	2	42.3	98.9	84	83.1	1.5	1	10.5	4.89	47.4	92	67.5	450	164	41	44
1631	Pullman, Washington	Pal17-1-7	2	39.7	96.2	87	82.0	2.5	1	8.3	4.61	60.3	65	59.9	359	139	34	30
1632	Pullman, Washington	Pal17-2-22	2	44.0	96.6	87	83.9	2.4	1	8.7	4.85	60.6	78	62.6	236	190	44	30
1633	Pullman, Washington	Pal17-3-21	2	43.4	98.1	84	82.0	1.7	1	9.5	4.69	50.2	79	57.9	473	149	37	33
1634	Pullman, Washington	Pal17-1-22	2	43.0	97.8	85	83.8	2.0	1	9.4	5.03	57.3	90	69.2	206	200	44	32
1635	Pullman, Washington	Pal17-1-14	2	38.0	96.7	93	83.2	2.2	1	8.8	4.89	58.6	79	68.3	236	185	41	32
1636	Pullman, Washington	Pal17-1-23	2	42.2	96.7	91	82.9	2.5	1	10.1	5.10	51.7	95	59.0	271	188	44	35
1637	Pullman, Washington	Pal17-3-12	2	35.5	57.5	62	89.1	n.d.	3	9.4	4.82	55.9	63	37.8	747	150	22	22
1638	Pullman, Washington	Pal17-3-7	2	41.8	97.7	83	82.2	2.5	1	9.7	4.91	56.3	71	54.5	477	173	40	33
1639	Pullman, Washington	Pal17-2-21	2	42.5	97.3	86	83.4	1.6	1	8.6	4.65	54.8	75	55.3	376	149	37	33
1640	Pullman, Washington	Pal17-3-8	2	39.1	94.9	96	81.2	3.9	2	8.9	4.37	54.3	94	57.6	243	140	33	28
1641	Pullman, Washington	Pal17-1-21	2	41.3	97.9	85	83.0	1.8	1	9.5	4.80	55.4	78	58.9	276	181	43	29
1642	Pullman, Washington	Pal17-2-8	2	40.0	97.4	91	82.3	n.d.	3	8.2	4.24	54.1	75	57.1	106	131	35	35
1643	Pullman, Washington	Pal17-2-7	2	39.4	95.5	84	81.6	2.4	1	9.5	4.70	53.1	79	52.6	290	169	34	34
1644	Pullman, Washington	Pal17-1-8	2	40.4	98.1	90	81.8	2.9	2	10.0	4.43	46.1	93	69.1	228	149	40	45
1645	Pullman, Washington	Pal17-3-24	2	44.3	97.4	89	84.2	2.4	1	9.3	5.01	59.8	82	77.7	102	199	47	35
1646	Pullman, Washington	Pal17-3-14	2	39.5	97.4	96	82.6	2.3	1	9.9	5.16	54.6	92	85.9	105	197	44	37
1647	Pullman, Washington	Pal17-2-12	2	35.8	71.6	63	89.7	n.d.	3	9.6	4.58	53.1	64	57.5	645	151	25	25
1648	Pullman, Washington	Pal17-1-12	2	36.1	97.1	64	89.9	n.d.	3	9.4	4.92	56.8	68	66.3	644	171	34	32
1649	Pullman, Washington	Pal17-2-14	2	35.7	98.5	94	83.0	2.4	1	9.4	5.09	58.4	80	85.9	76	201	46	31
1650	Pullman, Washington	Pal17-2-20	2	42.2	98.6	87	84.5	2.0	1	9.2	4.59	51.9	70	67.1	247	162	37	42
1651	Pullman, Washington	Pal17-1-24	2	43.5	97.8	86	83.6	2.2	1	9.9	5.14	55.2	92	78.0	169	214	46	34
1652	Pullman, Washington	Pal17-2-24	2	43.6	97.8	88	84.0	2.3	1	9.8	4.95	52.6	94	79.9	398	180	41	41
1653	Pullman, Washington	Pal17-2-18	2	40.4	96.1	79	82.2	1.8	1	8.9	4.19	52.7	79	70.6	320	140	36	41
1654	Pullman, Washington	Pal17-1-18	2	40.5	95.2	82	81.7	1.9	1	9.3	4.39	52.1	68	71.9	318	141	36	41
1655	Pullman, Washington	Pal17-2-23	2	42.5	97.2	92	83.0	2.1	1	9.1	4.77	55.6	80	75.7	310	172	37	36
1656	Pullman, Washington	Pal17-3-23	2	44.2	97.5	92	82.9	2.1	1	9.7	4.91	55.3	98	78.6	355	193	44	35
1657	Pullman, Washington	Pal17-3-18	2	40.8	94.1	74	81.5	1.7	1	8.8	4.18	53.4	66	76.7	277	136	36	38
1658		CONRAD MALT CHECK	2	40.5	97.2	88	82.3	2.6	2	12.9	5.56	45.4	123	90.4	457	211	61	22
1659	Pullman, Washington	Pal17-3-16	2	41.0	97.9	82	85.4	2.4	1	9.0	4.82	60.1	78	86.5	180	186	43	31
1660	Pullman, Washington	Pal17-3-15	2	41.9	98.7	84	84.0	2.1	1	9.8	4.98	55.1	80	83.8	160	189	43	31
1661	Pullman, Washington	Pal17-1-16	2	40.5	98.3	78	85.2	2.1	1	9.4	4.95	56.8	80	84.9	168	192	43	31
1662	Pullman, Washington	Pal17-3-19	2	44.3	98.3	78	83.2	2.2	1	9.1	4.71	56.3	57	99.8	174	182	40	32
1663	Pullman, Washington	Pal17-2-15	2	40.5	98.8	82	83.4	2.2	1	10.1	4.85	49.3	84	70.4	197	180	40	43
1664	Pullman, Washington	Pal17-3-9	2	41.8	98.2	85	81.6	n.d.	3	9.8	4.73	53.9	84	71.6	295	152	34	36
1665	Pullman, Washington	Pal17-1-9	2	40.6	98.4	87	82.1	n.d.	3	8.1	4.39	57.4	67	71.5	239	139	34	39
1666	Pullman, Washington	Pal17-1-15	2	39.8	98.4	82	83.9	2.2	1	9.1	4.59	56.2	70	59.6	174	158	34	34
1667	Pullman, Washington	Pal17-1-19	2	42.2	98.1	74	82.7	2.3	1	9.3	4.63	52.6	67	98.0	163	172	37	39
1668	Pullman, Washington	Pal17-2-19	2	42.9	98.6	72	81.8	2.5	1	9.1	4.69	55.9	60	89.2	177	172	37	39
1669	Pullman, Washington	Pal17-2-16	2	41.8	99.0	81	82.7	2.2	1	9.6	4.56	53.1	76	68.3	245	155	36	41
1670	Fargo, ND	ROBUST	6	35.3	94.8	65	80.2	2.2	1	12.6	5.60	46.5	160	71.5	470	211	63	N/A
1671	Fargo, ND	TRADITION	6	34.8	94.5	66	80.2	2.7	2	12.0	5.19	43.6	175	79.7	404	185	53	N/A
1672	Fargo, ND	CELEBRATION	6	30.8	88.7	71	79.8	2.1	1	12.0	5.77	48.9	178	103.6	226	227	53	N/A
1673	Fargo, ND	QUEST	6	34.3	93.1	66	80.9	2.2	1	12.0	5.67	51.3	147	85.1	479	213	55	N/A
1674	Fargo, ND	ND37984	6	36.1	97.7	63	79.6	n.d.	3	12.1	5.39	45.0	129	80.6	326	201	56	N/A
1675	Fargo, ND	ND37989	6	34.0	90.4	66	79.1	n.d.	3	11.4	5.11	46.8	145	77.0	400	175	44	N/A

1676	Fargo, ND	ND37990	6	33.1	92.2	66	78.2	2.7	2	12.6	5.07	40.8	177	68.6	156	163	48	N/A
1677	Fargo, ND	ND37991	6	33.3	91.8	67	78.5	2.9	2	11.9	5.05	44.1	137	70.3	146	167	50	N/A
1678	Fargo, ND	ND37993	6	35.3	96.2	67	80.6	4.4	2	11.4	5.56	50.0	170	89.7	149	214	55	N/A
1679	Fargo, ND	ND37997	6	34.3	96.9	67	79.5	3.2	2	12.4	5.43	45.5	198	75.4	211	190	60	N/A
1680	Fargo, ND	ND38029	6	36.8	97.2	62	79.5	n.d.	3	12.1	5.73	47.5	201	82.9	140	204	53	N/A
1681	Fargo, ND	ND38033	6	33.6	94.0	65	80.5	2.9	1	12.3	5.84	48.7	183	84.4	163	231	57	N/A
1682	Fargo, ND	ND38036	6	35.0	95.3	61	79.9	3.5	2	12.1	5.29	45.3	169	75.7	109	197	67	N/A
1683	Fargo, ND	ND38037	6	34.8	95.9	67	80.6	4.6	2	12.1	5.85	52.6	175	78.0	173	230	53	N/A
1684	Fargo, ND	ND38038	6	33.0	93.3	65	80.0	3.3	1	11.5	5.61	50.4	147	88.4	106	244	62	N/A
1685	Fargo, ND	ND38039	6	34.2	93.6	66	79.7	3.4	2	11.7	5.10	47.1	147	79.7	135	177	48	N/A
1686	Fargo, ND	ND38041	6	34.6	96.5	65	80.8	3.5	1	12.2	5.72	49.2	169	84.4	143	225	57	N/A
1687	Fargo, ND	ND38046	6	33.5	93.7	65	79.6	3.4	2	12.0	5.20	44.7	164	77.9	146	190	60	N/A
1688	Fargo, ND	ND38047	6	34.0	95.6	61	80.0	3.9	2	11.7	5.21	44.6	172	56.8	183	171	57	N/A
1689		LACEY MALT CHECK	6	32.7	88.4	64	79.8	3.0	1	12.8	6.31	49.8	159	67.8	52	247	58	N/A
1690	Fargo, ND	ND38048	6	32.9	93.2	63	80.0	3.2	2	12.0	5.06	43.6	156	62.2	255	159	53	N/A
1691	Fargo, ND	ND38049	6	35.0	96.5	64	80.4	3.4	2	12.1	5.39	46.0	174	45.7	172	190	54	N/A
1692	Fargo, ND	ND38053	6	33.9	95.2	66	79.8	3.8	2	12.3	5.06	42.9	166	56.4	142	172	56	N/A
1693	Fargo, ND	ND38054	6	34.5	95.4	67	79.6	3.6	2	12.2	5.17	44.1	167	56.1	121	173	56	N/A
1694	Fargo, ND	ND38057	6	33.8	94.3	64	79.8	3.7	2	11.9	5.15	47.0	159	59.0	112	182	60	N/A
1695	Fargo, ND	ND38058	6	33.8	94.8	63	79.8	3.7	2	12.4	5.24	42.7	162	56.2	220	189	57	N/A
1696	Fargo, ND	ND38060	6	33.6	95.3	64	80.3	4.1	2	11.6	5.21	45.6	172	55.2	147	195	63	N/A
1697	Fargo, ND	ND38062	6	35.2	96.8	65	80.1	2.9	2	12.0	5.29	44.8	167	57.1	89	189	64	N/A
1698	Fargo, ND	ND38064	6	34.9	97.2	67	80.5	3.6	1	12.5	5.79	49.0	191	60.3	105	223	61	N/A
1699	Fargo, ND	ND38066	6	33.5	97.1	64	79.8	2.5	1	12.9	5.52	43.8	191	55.2	206	215	63	N/A
1700	Fargo, ND	ND38067	6	33.6	95.7	64	79.8	2.3	2	12.6	5.13	41.6	168	43.0	287	185	45	N/A
1701	Fargo, ND	ND38068	6	35.6	97.0	65	79.3	n.d.	3	13.1	5.26	42.2	190	47.5	156	186	51	N/A
1702	Fargo, ND	ND38069	6	34.7	95.7	66	79.9	1.7	1	13.3	5.86	45.6	206	54.1	183	234	54	N/A
1703	Fargo, ND	ND38070	6	35.6	97.1	65	80.0	2.2	2	12.5	5.80	47.1	212	53.1	103	241	60	N/A
1704	Fargo, ND	ND38071	6	34.9	97.3	66	79.1	1.8	1	13.2	5.77	45.8	210	47.9	223	225	51	N/A
1705	Fargo, ND	ND38073	6	33.6	95.7	64	78.9	2.4	2	12.3	5.24	43.4	187	44.7	189	189	51	N/A
1706	Fargo, ND	ND38074	6	32.8	94.1	65	79.9	n.d.	3	11.9	5.54	49.2	198	44.7	164	206	54	N/A
1707	Fargo, ND	ND38075	6	34.5	96.8	68	79.8	2.0	1	12.6	5.43	45.0	197	42.8	253	215	60	N/A
1708	Fargo, ND	ND38076	6	35.5	97.7	67	80.0	2.3	2	11.9	5.16	45.8	189	45.8	154	195	56	N/A
1709	Fargo, ND	ND38082	6	35.6	96.7	70	79.7	2.3	2	11.9	5.21	46.6	168	41.5	85	194	64	N/A
1710	Fargo, ND	ND38100	6	33.4	96.4	65	80.3	2.7	2	11.9	4.94	44.1	164	45.4	103	192	60	N/A
1711	Fargo, ND	ND38103	6	35.3	96.6	59	81.3	n.d.	3	11.7	5.46	50.5	144	40.9	165	205	51	N/A
1712	Fargo, ND	ND38104	6	34.4	96.4	62	81.0	n.d.	3	10.1	5.23	53.0	147	73.5	148	190	46	N/A
1713	Fargo, ND	ND38107	6	35.0	97.4	59	80.9	n.d.	3	11.1	5.48	51.1	141	76.2	160	208	49	N/A
1714	Fargo, ND	ND38109	6	33.4	93.6	60	80.2	n.d.	3	11.3	5.07	49.2	133	71.7	109	193	49	N/A
1715	Fargo, ND	ND38110	6	33.3	95.8	64	81.5	n.d.	3	10.2	5.28	53.2	108	74.9	124	199	45	N/A
1716	Fargo, ND	ND38111	6	33.2	94.0	62	81.3	n.d.	3	10.4	5.29	56.4	107	77.8	85	195	49	N/A
1717	Fargo, ND	ND38115	6	34.6	97.3	61	80.6	n.d.	3	11.0	5.26	50.0	148	69.9	239	202	46	N/A
1718	Fargo, ND	ND38117	6	34.2	94.1	64	81.2	n.d.	3	10.3	5.23	53.8	138	69.3	226	194	46	N/A
1719	Fargo, ND	ND38118	6	34.9	97.3	66	81.4	n.d.	3	10.9	5.38	50.2	116	68.7	110	195	49	N/A
1720		LACEY MALT CHECK	6	33.0	87.0	64	80.1	3.1	2	13.2	6.35	50.2	152	60.4	61	269	52	N/A
1721	Corvallis, OR	Endeavor-COR	2	32.8	86.7	80	82.6	2.1	1	10.2	5.27	56.0	156	84.2	190	224	46	27
1722	Corvallis, OR	Wintmalt-COR	2	46.5	98.7	73	83.0	1.7	1	9.5	4.51	49.2	137	48.9	35	171	48	44
1723	Corvallis, OR	10.0777-COR	2	41.1	99.1	64	83.5	2.3	1	9.9	5.46	57.8	160	108.0	34	233	59	40
1724	Corvallis, OR	DH130939-COR	2	45.8	98.8	56	82.6	2.4	1	12.0	5.53	46.8	152	89.5	332	218	63	24
1725	Corvallis, OR	DH130910-COR	2	51.2	99.1	85	81.7	1.7	2	11.2	5.11	49.7	175	43.4	72	173	56	40
1726	Corvallis, OR	DH140088-COR	2	45.0	98.5	84	82.1	3.4	1	11.9	6.05	51.7	133	83.8	198	261	51	24
1727	Corvallis, OR	DH120304-COR	2	46.6	96.6	81	81.8	2.1	1	11.7	6.15	54.3	195	75.9	56	282	58	31
1728	Corvallis, OR	DH141000-COR	2	46.8	97.9	84	81.5	1.7	1	11.1	5.22	48.5	188	36.8	240	192	49	25
1729	Corvallis, OR	DH141222-COR	2	46.3	97.9	67	83.2	2.2	1	10.7	5.43	55.7	209	47.6	38	215	57	34
1730	Corvallis, OR	DH141364-COR	2	47.5	99.3	62	81.8	2.1	1	11.9	5.59	49.4	213	48.4	56	212	62	29
1731	Corvallis, OR	DH140963-COR	2	51.4	99.3	67	82.1	1.9	1	10.6	4.58	46.4	124	34.9	127	152	45	40
1732	Corvallis, OR	DH141077-COR	2	46.5	98.8	72	83.1	2.1	1	10.8	5.57	55.2	185	57.7	69	236	60	34
1733	Corvallis, OR	DH141132-COR	2	46.1	98.3	65	82.0	1.9	1	10.6	5.02	51.0	174	46.3	137	188	51	33
1734	Corvallis, OR	DH141221-COR	2	44.7	99.0	63	81.3	2.1	2	12.0	5.62	46.7	220	44.1	235	200	53	16
1735	Corvallis, OR	DH141001-COR	2	46.8	97.9	65	81.1	1.9	1	11.4	5.26	49.7	208	52.6	229	213	58	22

1736	Corvallis, OR	DH141217-COR	2	43.0	98.6	63	81.6	2.0	1	11.7	5.60	47.7	238	49.0	115	223	58	25
1737	Corvallis, OR	DH141225-COR	2	49.7	98.4	62	82.8	2.2	1	10.7	5.23	51.7	222	43.5	38	208	55	34
1738	Corvallis, OR	DH141932-COR	2	42.8	96.4	56	81.7	2.0	1	11.1	5.34	52.2	177	52.1	109	226	61	30
1739	Corvallis, OR	DH141947-COR	2	44.3	99.3	82	81.2	1.8	1	10.5	4.73	46.6	169	41.4	76	176	53	36
1740	Corvallis, OR	DH141917-COR	2	50.5	99.3	65	82.9	1.9	1	10.5	5.13	50.0	114	40.0	32	206	52	41
1741	Corvallis, OR	DH141940-COR	2	48.8	99.1	79	80.4	1.6	1	10.7	4.59	43.4	172	51.6	56	173	53	42
1742	Corvallis, OR	DH141944-COR	2	46.4	98.1	80	81.0	1.8	1	10.2	4.52	48.1	173	55.7	80	176	51	44
1743	Corvallis, OR	DH150120-COR	2	45.9	99.0	69	82.5	1.9	1	11.0	5.20	48.6	196	50.9	63	199	58	37
1744	Corvallis, OR	DH150682-COR	2	53.0	99.7	70	81.9	2.5	2	12.1	5.61	47.8	232	59.7	71	229	60	28
1745	Corvallis, OR	DH150683-COR	2	45.9	98.8	72	83.7	2.3	1	10.6	5.58	56.9	191	82.8	29	263	60	36
1746	Corvallis, OR	DH150686-COR	2	48.6	99.1	59	83.1	2.5	1	11.6	5.92	53.3	239	83.4	28	276	61	31
1747	Corvallis, OR	DH150720-COR	2	43.5	98.7	72	81.9	2.1	1	11.5	5.94	55.5	206	91.6	116	289	57	27
1748	Corvallis, OR	DH150157-COR	2	47.4	98.6	70	81.3	1.7	1	10.7	4.60	44.9	194	48.9	115	160	49	38
1749	Corvallis, OR	DH150991-COR	2	42.9	97.6	75	80.2	1.8	1	12.0	5.05	45.9	222	62.9	49	181	65	27
1750	Corvallis, OR	DH151006-COR	2	46.7	99.0	74	82.9	2.3	1	10.4	5.31	55.2	119	95.1	137	231	53	40
1751		CONRAD MALT CHECK	2	40.9	97.0	80	82.0	2.4	1	12.8	5.69	48.0	131	77.9	234	235	53	23
1752	Lebanon, OR	Endeavor-LEB	2	32.1	85.3	81	82.7	2.3	1	9.8	5.21	55.7	148	102.8	341	208	44	27
1753	Lebanon, OR	Wintmalt-LEB	2	42.7	97.8	71	83.1	1.8	1	8.8	4.24	54.0	120	56.1	42	155	51	48
1754	Lebanon, OR	10.0777-LEB	2	38.3	97.6	63	84.1	2.3	1	8.9	4.99	61.7	128	101.6	30	220	57	33
1755	Lebanon, OR	DH130939-LEB	2	45.0	98.1	56	83.0	2.9	1	10.9	5.62	53.4	124	81.7	367	246	49	29
1756	Lebanon, OR	DH130910-LEB	2	48.0	98.3	83	82.9	1.9	2	9.3	4.60	54.8	125	35.8	57	171	43	43
1757	Lebanon, OR	DH140088-LEB	2	42.1	97.9	78	82.7	3.2	2	10.3	5.20	54.7	100	76.8	222	235	45	36
1758	Lebanon, OR	DH120304-LEB	2	44.3	96.2	79	83.4	2.3	1	10.1	5.66	59.0	135	73.8	51	269	56	44
1759	Lebanon, OR	DH141000-LEB	2	45.4	98.1	80	82.6	1.7	1	9.0	4.64	56.6	142	56.4	74	182	54	40
1760	Lebanon, OR	DH141222-LEB	2	44.6	97.2	69	83.8	2.0	1	9.3	4.88	57.9	187	56.8	34	183	58	37
1761	Lebanon, OR	DH141364-LEB	2	45.2	98.7	60	83.6	2.0	1	9.4	4.82	54.9	156	49.8	31	187	55	37
1762	Lebanon, OR	DH140963-LEB	2	49.9	99.1	70	83.1	2.1	2	9.1	4.29	48.8	107	34.9	101	147	36	46
1763	Lebanon, OR	DH141077-LEB	2	44.2	98.8	72	83.8	1.9	1	8.7	4.74	61.6	139	57.6	30	199	54	37
1764	Lebanon, OR	DH141132-LEB	2	45.2	96.6	71	82.3	2.0	1	9.6	4.81	56.0	171	46.1	158	188	48	30
1765	Lebanon, OR	DH141221-LEB	2	42.1	99.1	62	83.2	2.7	1	10.3	5.49	59.3	162	56.1	184	213	53	32
1766	Lebanon, OR	DH141001-LEB	2	45.0	96.7	66	82.4	1.9	1	10.5	5.15	51.9	189	57.2	303	215	53	32
1767	Lebanon, OR	DH141217-LEB	2	43.7	98.0	62	82.6	2.5	1	11.3	5.55	50.8	211	53.6	289	224	58	27
1768	Lebanon, OR	DH141225-LEB	2	44.4	96.0	62	82.7	2.2	1	10.1	4.99	54.1	217	49.7	56	170	52	46
1769	Lebanon, OR	DH141932-LEB	2	43.3	98.4	55	82.9	2.4	1	10.7	5.45	55.9	153	53.1	234	212	53	27
1770	Lebanon, OR	DH141947-LEB	2	41.7	98.0	81	82.2	2.4	2	10.2	4.99	51.8	143	48.0	176	190	46	33
1771	Lebanon, OR	DH141917-LEB	2	45.7	97.8	67	83.5	2.1	1	9.8	4.81	52.5	142	48.5	34	186	55	37
1772	Lebanon, OR	DH141940-LEB	2	47.2	98.5	82	81.7	1.5	1	10.2	4.48	48.0	167	43.5	125	146	44	45
1773	Lebanon, OR	DH141944-LEB	2	44.1	96.7	78	82.3	1.6	1	9.4	4.30	48.8	153	37.5	296	154	37	41
1774	Lebanon, OR	DH150120-LEB	2	45.2	98.5	69	83.1	2.1	1	10.6	5.16	50.2	180	38.2	174	190	44	30
1775	Lebanon, OR	DH150682-LEB	2	47.3	98.1	70	82.4	2.0	1	11.4	5.34	49.6	201	55.8	112	216	61	30
1776	Lebanon, OR	DH150683-LEB	2	42.4	98.1	71	84.0	2.1	1	9.4	5.32	58.0	165	87.3	66	242	60	36
1777	Lebanon, OR	DH150686-LEB	2	46.7	98.5	63	84.3	2.2	1	10.3	5.45	56.1	192	82.5	62	234	60	41
1778	Lebanon, OR	DH150720-LEB	2	40.8	96.6	70	82.7	2.0	1	10.3	5.61	59.6	150	91.1	157	253	48	33
1779	Lebanon, OR	DH150157-LEB	2	46.2	97.9	72	81.6	1.8	1	9.8	4.38	44.6	146	43.3	233	149	46	45
1780	Lebanon, OR	DH150991-LEB	2	41.7	96.1	71	81.3	2.6	2	10.5	5.10	49.3	145	58.3	163	181	49	23
1781	Lebanon, OR	DH151006-LEB	2	43.6	95.9	72	82.6	3.5	2	10.3	5.47	56.6	91	95.0	178	237	45	33
1782		CONRAD MALT CHECK	2	40.0	97.6	80	81.4	2.6	2	12.7	5.79	46.0	125	92.2	299	220	57	17
1783	Corvallis, OR	DH151114-COR	2	44.1	98.4	59	81.1	1.8	1	11.1	5.21	46.9	201	58.7	438	195	61	25
1784	Corvallis, OR	DH151116-COR	2	41.3	98.0	61	84.5	1.8	1	10.6	4.97	49.9	156	52.3	155	159	47	33
1785	Corvallis, OR	DH151119-COR	2	38.7	95.8	82	81.8	2.0	1	10.9	5.09	50.0	97	52.8	357	174	38	34
1786	Corvallis, OR	DH151123-COR	2	43.4	97.9	66	81.9	2.1	1	10.8	5.25	49.3	165	50.4	205	188	51	30
1787	Corvallis, OR	DH151196-COR	2	44.2	96.5	56	82.9	2.8	1	10.3	5.76	58.8	123	96.8	385	238	49	34
1788	Corvallis, OR	DH151226-COR	2	47.6	98.3	53	81.6	2.6	1	11.3	5.65	54.1	165	99.5	442	242	54	29
1789	Corvallis, OR	DH151237-COR	2	41.2	98.9	83	80.0	2.0	2	12.2	5.38	45.8	188	65.6	370	179	53	25
1790	Corvallis, OR	DH151238-COR	2	42.1	99.1	79	81.7	2.1	1	11.7	6.12	53.0	186	112.9	237	256	51	24
1791	Corvallis, OR	DH160111-COR	2	47.2	98.3	85	81.2	2.7	1	12.4	6.21	51.0	188	84.1	344	262	51	19
1792	Corvallis, OR	DH160120-COR	2	39.2	99.6	76	79.5	1.9	1	13.0	5.94	45.8	209	75.7	229	208	46	11
1793	Corvallis, OR	DH160122-COR	2	42.6	98.9	51	81.5	2.8	1	12.5	6.66	55.1	219	113.3	57	276	58	31
1794	Corvallis, OR	DH160125-COR	2	41.0	98.2	51	82.0	2.8	1	11.3	6.04	54.7	153	92.0	219	266	50	28
1795	Corvallis, OR	DH160838-COR	2	46.3	99.3	80	81.9	2.2	1	12.0	5.92	52.1	158	91.6	355	252	54	24

1796	Corvallis, OR	DH160839-COR	2	41.6	97.5	85	82.6	1.9	1	11.4	5.85	53.9	177	96.4	156	242	53	28
1797	Corvallis, OR	DH160844-COR	2	41.7	98.7	79	81.9	2.1	1	11.5	5.80	54.4	165	94.5	260	254	53	28
1798	Corvallis, OR	DH160847-COR	2	40.1	98.1	86	82.9	1.9	1	11.4	5.66	51.5	181	66.0	186	251	53	31
1799	Corvallis, OR	DH160848-COR	2	35.7	96.4	76	81.9	1.8	1	11.5	5.63	52.1	156	91.4	353	236	49	24
1800	Corvallis, OR	DH161067-COR	2	38.7	97.0	83	82.5	2.0	1	11.5	5.82	55.3	179	92.3	241	254	51	21
1801	Corvallis, OR	DH161075-COR	2	43.6	99.1	87	84.1	1.9	1	12.2	5.93	50.5	193	73.1	229	269	54	27
1802	Corvallis, OR	DH161631-COR	2	44.9	96.3	55	82.5	2.2	1	11.2	5.99	55.0	194	82.6	63	275	61	36
1803	Corvallis, OR	DH151130-COR	2	47.3	98.0	62	82.4	2.5	1	10.2	5.47	56.9	118	65.8	162	221	50	40
1804	Corvallis, OR	DH151135-COR	2	43.8	98.5	59	83.1	3.8	1	11.3	6.38	61.8	171	93.2	216	282	51	29
1805	Corvallis, OR	DH151207-COR	2	46.8	98.5	78	79.7	3.2	1	9.5	5.19	55.6	126	100.9	75	209	55	29
1806	Corvallis, OR	DH151210-COR	2	42.8	98.8	80	82.4	2.5	1	11.9	5.37	47.6	141	69.5	261	200	56	27
1807	Corvallis, OR	DH151215-COR	2	43.6	97.6	85	83.4	1.8	1	9.4	4.76	56.2	105	48.2	89	173	45	48
1808	Corvallis, OR	DH160833-COR	2	48.3	98.7	84	82.6	2.1	1	11.1	5.54	53.2	169	93.1	160	250	58	29
1809	Corvallis, OR	DH160835-COR	2	45.7	97.8	87	82.2	2.2	1	11.2	5.52	50.8	179	81.1	109	270	61	32
1810	Corvallis, OR	DH161064-COR	2	42.8	98.4	83	82.4	2.0	1	11.0	5.51	52.0	159	91.4	289	241	58	29
1811	Corvallis, OR	DH161072-COR	2	46.0	99.0	92	80.5	2.2	1	12.0	5.74	51.0	149	75.8	355	283	51	19
1812	Corvallis, OR	DH161077-COR	2	45.9	97.7	85	79.8	2.4	1	12.4	5.75	48.2	186	79.6	266	271	51	17
1813		CONRAD MALT CHECK	2	39.3	97.4	83	81.7	3.1	1	12.9	5.79	47.8	131	86.3	313	249	51	21
1814	Fargo, ND	ROBUST	6	35.3	95.0	66	80.1	2.4	1	12.5	5.82	46.6	185	71.4	401	247	59	N/A
1815	Fargo, ND	TRADITION	6	33.1	94.1	65	80.8	3.2	2	12.0	5.47	47.8	213	80.5	313	217	57	N/A
1816	Fargo, ND	CELEBRATION	6	30.6	89.3	70	81.2	2.0	1	12.6	6.09	50.3	204	108.7	143	269	53	N/A
1817	Fargo, ND	ND38119	6	35.5	97.6	62	81.0	n.d.	3	10.6	5.34	50.5	121	79.3	250	207	46	N/A
1818	Fargo, ND	ND38120	6	34.5	95.5	60	81.2	n.d.	3	11.0	5.30	53.1	135	76.7	447	210	46	N/A
1819	Fargo, ND	ND38121	6	33.8	93.2	62	80.7	n.d.	3	10.3	5.12	52.7	146	89.4	248	205	42	N/A
1820	Fargo, ND	ND38128	6	36.4	98.5	53	82.6	n.d.	3	10.6	5.38	53.4	162	81.7	319	211	51	N/A
1821	Fargo, ND	ND38129	6	32.9	96.3	59	81.0	n.d.	3	11.1	5.39	51.7	137	84.3	307	230	48	N/A
1822	Fargo, ND	ND38136	6	35.7	97.1	61	81.3	4.7	2	10.9	5.17	50.8	150	84.4	218	208	46	N/A
1823	Fargo, ND	ND38139	6	34.6	95.9	64	81.0	4.9	2	10.4	5.19	52.1	156	73.6	255	222	48	N/A
1824	Fargo, ND	ND38141	6	35.5	97.3	59	81.2	5.0	2	11.1	5.18	48.1	125	91.4	521	213	45	N/A
1825	Fargo, ND	ND38144	6	38.1	99.2	59	80.9	4.6	2	10.8	5.33	52.2	131	81.7	267	224	49	N/A
1826	Fargo, ND	ND38145	6	32.0	93.1	63	80.5	3.8	1	11.3	5.37	51.2	159	102.0	322	242	52	N/A
1827	Fargo, ND	ND38146	6	33.2	96.1	51	81.1	4.4	2	10.9	5.24	51.3	119	90.4	394	224	45	N/A
1828	Fargo, ND	ND38148	6	32.7	94.3	61	80.9	3.6	1	10.3	5.05	52.6	133	86.3	241	213	46	N/A
1829	Fargo, ND	ND38149	6	36.8	98.0	62	81.1	3.2	1	10.8	5.07	49.2	125	77.8	346	221	46	N/A
1830	Fargo, ND	ND38150	6	32.6	94.3	61	80.9	3.5	2	10.9	4.98	47.0	125	80.9	285	196	43	N/A
1831	Fargo, ND	ND38151	6	33.0	93.8	59	80.9	3.9	2	9.9	4.97	51.9	142	78.3	266	188	40	N/A
1832	Fargo, ND	ND38153	6	31.3	90.9	61	80.9	2.3	1	10.5	5.13	51.0	133	81.9	323	201	43	N/A
1833	Fargo, ND	ND38155	6	34.9	98.1	63	80.7	3.4	2	11.3	5.35	49.2	131	87.6	363	209	47	N/A
1834	Fargo, ND	ND38158	6	33.7	95.0	62	80.8	2.1	1	11.2	5.35	51.4	144	83.7	285	198	48	N/A
1835	Fargo, ND	ND38161	6	35.3	97.6	61	81.2	n.d.	3	11.0	5.38	52.0	124	76.5	303	221	48	N/A
1836	Fargo, ND	ND38162	6	34.3	95.5	62	81.0	4.0	2	10.9	5.23	49.3	122	78.6	241	212	49	N/A
1837	Fargo, ND	ND38164	6	33.8	94.7	66	81.2	3.8	2	9.8	5.08	53.2	116	75.9	228	190	36	N/A
1838	Fargo, ND	ND38165	6	37.2	98.3	59	81.1	n.d.	3	11.1	5.30	52.0	117	75.2	334	224	44	N/A
1839	Fargo, ND	ND38166	6	33.8	96.5	60	80.8	4.1	2	10.4	5.25	51.9	102	77.1	494	200	43	N/A
1840	Fargo, ND	ND38167	6	34.1	95.8	61	80.6	4.1	2	11.3	5.20	47.3	119	73.3	470	194	39	N/A
1841	Fargo, ND	ND38168	6	36.9	98.7	59	80.3	n.d.	3	11.1	5.28	52.0	101	66.8	536	215	44	N/A
1842	Fargo, ND	ND38170	6	35.4	96.3	60	81.0	4.7	2	10.6	5.21	49.0	123	73.6	410	194	47	N/A
1843	Fargo, ND	ND38171	6	36.3	97.1	63	81.4	n.d.	3	10.4	5.32	54.0	137	79.2	277	203	46	N/A
1844		LACEY MALT CHECK	6	33.3	88.2	65	81.0	3.2	1	13.2	6.08	46.9	156	88.7	96	261	58	N/A
1845	Fargo, ND	ND38173	6	34.9	96.4	63	80.1	n.d.	3	10.7	5.02	51.2	127	72.8	313	185	39	N/A
1846	Fargo, ND	ND38174	6	36.9	97.5	63	81.2	n.d.	3	10.9	5.43	54.8	130	77.2	421	209	46	N/A
1847	Fargo, ND	ND38176	6	34.8	96.0	45	81.5	n.d.	3	11.0	5.30	48.9	130	79.4	382	203	46	N/A
1848	Fargo, ND	ND38177	6	32.6	93.7	60	81.6	n.d.	3	10.7	5.33	53.1	107	76.6	273	214	44	N/A
1849	Fargo, ND	ND38179	6	35.3	96.6	64	81.1	n.d.	3	11.1	5.45	51.9	108	69.1	378	225	44	N/A
1850	Fargo, ND	ND38183	6	34.9	96.6	64	80.8	n.d.	3	10.2	5.14	50.5	119	77.5	331	207	38	N/A
1851	Fargo, ND	ND38184	6	34.1	96.5	54	81.0	n.d.	3	10.7	5.23	52.6	92	73.8	535	225	44	N/A
1852	Fargo, ND	ND38185	6	36.3	97.6	62	80.8	n.d.	3	10.1	5.39	57.3	105	69.4	394	221	44	N/A
1853	Fargo, ND	ND38186	6	35.7	98.2	65	80.6	n.d.	3	10.9	5.52	55.1	106	77.4	424	218	44	N/A
1854	Fargo, ND	ND38187	6	33.4	93.1	63	80.9	2.3	1	11.2	5.69	53.0	128	83.9	208	234	50	N/A
1855	Fargo, ND	ND38194	6	34.8	96.2	61	84.5	n.d.	3	10.0	5.15	53.6	112	72.1	264	194	38	N/A

1856	Fargo, ND	ND38209	6	35.0	95.6	61	81.1	n.d.	3	9.7	4.89	51.7	125	77.5	284	203	42	N/A
1857	Fargo, ND	ND38212	6	36.3	97.4	65	80.8	3.2	2	11.5	5.25	49.3	139	77.2	230	199	47	N/A
1858	Fargo, ND	ND38213	6	34.8	96.5	65	80.4	3.2	2	12.1	5.16	45.4	172	81.7	222	196	56	N/A
1859	Fargo, ND	ND38217	6	34.3	92.6	73	80.5	3.3	2	11.8	5.20	47.4	196	77.5	153	210	56	N/A
1860	Fargo, ND	ND38222	6	33.5	91.0	61	80.2	3.2	2	10.5	5.04	49.3	117	82.0	386	190	39	N/A
1861	Bozeman, MT	1 - Bow-SID	2	44.7	98.3	88	80.2	3.6	1	12.1	6.30	53.1	133	99.5	100	261	55	26
1862	Bozeman, MT	2 - Fraser-SID	2	43.5	98.9	86	80.9	2.8	1	11.3	5.50	50.7	147	101.2	73	221	62	31
1863	Bozeman, MT	3 - Genie-SID	2	43.3	99.2	81	81.9	2.1	1	12.7	4.42	40.4	139	53.2	85	133	61	44
1864	Bozeman, MT	7 - Hockett-SID	2	46.8	98.3	100	81.4	1.8	1	11.9	5.33	47.7	177	109.2	76	206	63	26
1865	Bozeman, MT	4 - Merit 57-SID	2	40.2	98.0	92	81.1	2.2	1	12.4	5.29	45.0	159	119.4	89	197	67	31
1866	Bozeman, MT	5 - Metcalfe-SID	2	42.4	98.3	95	81.6	2.9	1	13.7	5.74	49.0	166	100.7	117	226	47	27
1867	Bozeman, MT	6 - Odyssey-SID	2	44.3	99.4	83	81.5	1.6	1	11.8	4.25	39.8	118	53.9	108	125	49	40
1868	Bozeman, MT	8 - Synergy-SID	2	45.6	99.5	88	81.0	1.9	1	13.5	5.50	48.6	172	110.7	30	201	53	26
1869	Bozeman, MT	9 - 2B11-4949-SID	2	42.1	99.1	93	82.9	2.0	1	13.3	5.39	45.8	159	95.1	41	244	65	31
1870	Bozeman, MT	10 - 2B11-5166-SID	2	43.7	98.6	97	82.3	1.9	1	13.5	5.56	47.8	146	114.0	74	221	60	31
1871	Bozeman, MT	11 - MT16M00105-SID	2	48.8	99.7	98	82.3	2.1	1	11.8	5.56	50.7	118	96.5	77	210	62	34
1872	Bozeman, MT	12 - MT16M00202-SID	2	54.1	99.6	92	80.6	2.4	1	12.7	5.70	47.6	122	92.2	426	250	51	19
1873	Bozeman, MT	13 - MT16M00305-SID	2	50.5	99.7	94	79.8	1.6	1	13.8	5.53	46.8	109	96.5	88	241	54	31
1874	Bozeman, MT	14 - MT16M00307-SID	2	50.4	99.7	90	81.0	2.6	1	14.3	6.08	50.1	139	101.6	76	291	48	26
1875		CONRAD MALT CHECK	2	40.1	97.1	80	81.2	2.9	2	14.4	5.77	48.2	114	88.3	216	234	39	24
1876	Bozeman, MT	15 - MT16M00407-SID	2	52.0	99.7	93	79.8	1.4	1	14.2	4.70	36.6	138	59.3	189	158	36	28
1877	Bozeman, MT	16 - MT16M00508-SID	2	53.0	99.7	89	79.9	2.0	1	14.2	5.46	44.8	187	69.0	160	206	48	23
1878	Bozeman, MT	17 - MT16M00603-SID	2	51.6	99.6	91	80.5	1.7	1	12.2	5.32	45.0	165	65.9	72	200	65	32
1879	Bozeman, MT	18 - MT16M00707-SID	2	46.0	99.4	86	81.3	n.d.	3	12.0	5.22	47.8	152	79.3	202	190	54	20
1880	Bozeman, MT	19 - MT16M00801-SID	2	48.7	99.4	91	79.6	1.5	1	13.5	4.77	37.4	140	83.8	239	158	41	27
1881	Bozeman, MT	20 - MT16M00806-SID	2	51.9	99.7	94	80.0	1.4	1	13.9	4.63	37.6	132	65.2	235	141	36	29
1882	Bozeman, MT	21 - MT16M01106-SID	2	44.8	99.3	87	81.5	2.5	2	11.4	5.06	46.8	128	70.2	315	163	57	33
1883	Bozeman, MT	22 - MT16M01204-SID	2	50.4	99.6	90	79.1	1.7	1	11.9	4.97	44.7	179	63.4	153	173	52	22
1884	Bozeman, MT	23 - MT16M01409-SID	2	50.8	99.7	90	80.0	n.d.	3	13.4	5.11	41.8	148	60.3	203	154	48	27
1885	Bozeman, MT	24 - MT16M01701-SID	2	45.1	99.1	97	80.2	n.d.	3	11.9	5.06	46.6	148	72.2	173	175	53	27
1886	Bozeman, MT	25 - MT16M01705-SID	2	49.0	99.2	92	80.7	2.6	2	12.4	5.38	45.6	154	81.3	68	210	66	25
1887	Bozeman, MT	26 - MT16M01709-SID	2	43.6	99.0	93	79.3	n.d.	3	13.6	4.58	37.7	152	57.6	309	138	31	19
1888	Bozeman, MT	27 - MT16M01801-SID	2	46.7	99.3	92	82.6	1.9	1	10.9	5.18	50.4	155	88.1	102	208	54	32
1889	Bozeman, MT	28 - MT16M01804-SID	2	42.6	99.0	91	80.7	1.4	1	13.4	4.92	42.7	185	76.8	246	173	50	31
1890	Bozeman, MT	29 - MT16M01805-SID	2	45.9	98.9	94	79.5	n.d.	3	12.9	4.47	40.7	154	53.0	339	133	49	28
1891	Bozeman, MT	30 - MT16M01809-SID	2	41.1	98.6	93	80.9	1.4	1	12.3	4.42	42.1	167	60.0	394	135	50	31
1892	Bozeman, MT	31 - MT16M01812-SID	2	45.8	99.4	93	81.6	1.6	1	13.7	4.88	42.4	189	78.1	243	165	48	36
1893	Bozeman, MT	32 - MT16M01901-SID	2	48.5	99.4	88	81.0	1.9	1	10.8	5.19	49.8	171	87.5	33	188	58	34
1894	Bozeman, MT	33 - MT16M01903-SID	2	45.9	99.2	96	83.0	1.7	1	11.4	5.12	48.4	159	80.9	144	179	56	39
1895	Bozeman, MT	34 - MT16M01904-SID	2	47.4	99.6	92	80.7	1.6	1	12.8	5.02	46.3	185	77.0	241	162	55	26
1896	Bozeman, MT	35 - MT16M02004-SID	2	44.5	99.3	92	80.6	n.d.	3	12.8	4.62	41.5	161	64.6	363	138	49	26
1897	Bozeman, MT	36 - MT16M02106-SID	2	43.6	99.3	94	82.9	1.9	1	10.6	4.95	48.0	133	100.1	202	175	48	36
1898	Bozeman, MT	37 - MT16M02107-SID	2	47.0	98.5	96	80.3	2.1	2	14.1	5.33	44.5	190	85.8	126	184	50	27
1899	Bozeman, MT	38 - MT16M02204-SID	2	47.6	99.6	92	82.2	1.6	1	11.5	4.76	45.7	152	65.3	282	148	54	35
1900	Bozeman, MT	39 - MT16M05909-SID	2	42.8	98.6	96	80.5	2.2	1	13.4	5.89	45.2	124	96.8	458	232	51	19
1901	Bozeman, MT	40 - MT16M06110-SID	2	46.6	99.3	88	81.5	n.d.	3	10.9	4.69	45.3	124	55.4	222	139	47	31
1902	Bozeman, MT	41 - MT16M06402-SID	2	42.2	98.2	95	80.8	1.5	1	13.0	4.55	40.9	110	73.3	239	147	43	40
1903	Bozeman, MT	42 - MT16M06404-SID	2	44.8	99.1	91	81.6	1.7	1	13.5	5.58	46.1	161	105.5	59	215	60	31
1904	Bozeman, MT	43 - MT16M06409-SID	2	43.1	99.3	88	79.1	1.6	1	14.0	6.25	47.1	162	85.6	44	187	40	24
1905	Bozeman, MT	44 - MT16M07108-SID	2	46.9	99.6	85	77.9	2.6	2	13.9	5.12	37.5	153	58.1	195	101	32	14
1906		CONRAD MALT CHECK	2	40.4	96.6	80	81.6	2.5	1	14.4	6.50	52.9	119	81.6	207	198	35	29
1907	Bozeman, MT	45 - MT16M07706-SID	2	45.4	99.6	96	81.2	1.7	1	13.8	5.80	48.9	157	101.7	160	188	42	22
1908	Bozeman, MT	46 - MT16M07806-SID	2	45.9	99.3	88	81.9	3.8	2	13.0	6.21	54.9	117	91.5	118	199	48	32
1909	Bozeman, MT	47 - MT16M08502-SID	2	46.0	99.6	93	79.7	1.3	1	13.5	4.93	40.9	129	66.1	227	106	50	25
1910	Bozeman, MT	48 - MT16M08601-SID	2	41.8	97.1	96	79.9	1.3	1	13.7	5.21	42.9	101	59.3	459	138	41	29
1911	Bozeman, MT	49 - MT16M08808-SID	2	45.5	99.2	93	80.0	2.7	2	13.6	5.44	46.5	116	68.9	544	135	41	25
1912	Crookston, MN	S6M168 (MS12_4151-004)	6	34.3	92.4	64	77.8	2.2	1	15.4	6.60	48.5	159	71.3	373	188	30	N/A
1913	Crookston, MN	AC Metcalfe	2	35.2	85.0	60	79.3	2.9	1	16.8	7.36	50.4	155	98.8	80	239	35	14
1914	Crookston, MN	TM15.036-17	2	37.3	95.1	59	80.3	2.9	1	13.9	6.60	57.2	83	81.4	273	214	26	14
1915	Crookston, MN	LCS Genie	2	33.4	84.6	58	79.1	3.2	1	14.4	6.65	52.3	171	75.4	37	189	30	14

1916	Crookston, MN	Quest	6	32.4	90.7	65	79.2	2.5	1	12.4	6.24	53.1	170	74.7	272	184	46	N/A
1917	Crookston, MN	S2M177 (TM14.013-41)	2	41.5	96.8	60	81.2	2.7	1	13.9	6.38	57.2	110	77.8	91	220	44	32
1918	Crookston, MN	ND Genesis	2	37.6	90.4	60	79.1	2.8	1	12.9	6.17	51.2	118	75.0	188	178	32	19
1919	Crookston, MN	TM15.002-19	2	37.1	89.1	61	81.2	3.3	2	13.9	5.73	48.2	103	61.3	365	141	28	19
1920	Crookston, MN	2MS14_3302-026	2	38.6	90.8	59	79.3	n.d.	3	14.2	6.56	51.0	151	96.7	232	203	28	9
1921	Crookston, MN	S6M166 (MS11S3058-021)	6	29.2	84.8	58	78.6	2.4	1	14.5	7.09	53.2	186	87.7	190	242	35	N/A
1922	Crookston, MN	Rasmusson	6	31.2	86.0	62	79.1	3.5	2	15.4	6.54	50.8	190	74.0	151	211	42	N/A
1923	Crookston, MN	Conlon	2	38.8	92.3	62	79.0	2.6	2	14.8	6.13	46.4	135	72.0	348	174	31	20
1924	Crookston, MN	MS10S4111-01	6	29.7	74.6	65	78.9	2.9	2	15.3	5.84	47.5	151	55.2	461	155	30	N/A
1925	Crookston, MN	ABI Balster (2B05-0811)	2	35.8	88.7	62	78.9	2.6	1	14.5	6.64	53.1	120	100.9	333	220	28	7
1926	Crookston, MN	ABI Growler (2B09-3425)	2	34.6	83.9	64	82.2	3.1	1	14.8	7.33	57.5	155	116.8	97	256	38	21
1927	Crookston, MN	S6M176 (KLBC4-130i-KK)	6	32.1	86.5	57	81.9	2.8	1	14.9	5.96	50.9	150	68.3	430	186	36	N/A
1928	Crookston, MN	S6M175 (Gen10-144)	6	31.6	83.7	62	77.8	2.6	2	13.7	5.75	42.5	193	72.5	213	201	39	N/A
1929	Crookston, MN	Innovation	6	31.2	86.7	61	79.0	2.5	2	12.4	5.67	46.0	175	77.6	311	210	58	N/A
1930	Crookston, MN	2MS14_3310-017	2	40.9	88.8	59	78.9	2.7	1	15.1	6.26	43.4	135	105.5	399	250	37	14
1931	Crookston, MN	Pinnacle	2	42.3	96.9	57	79.7	n.d.	3	11.8	5.10	45.2	135	63.7	247	172	53	20
1932	Crookston, MN	TM14.004-25	2	37.7	91.9	59	76.7	n.d.	3	13.1	5.19	40.0	100	64.9	326	161	33	24
1933	Crookston, MN	2MS14_3310-009	2	44.7	96.1	60	80.5	3.4	2	13.2	6.08	46.7	79	86.2	351	223	40	18
1934	Crookston, MN	MW12_4007-001	6	33.2	83.6	63	77.4	n.d.	3	13.6	5.56	42.5	155	62.4	256	190	36	N/A
1935	Crookston, MN	Lacey	6	32.6	90.3	62	78.5	n.d.	3	13.2	5.57	45.1	174	71.4	195	183	48	N/A
1936	Crookston, MN	LCS Odyssey	2	35.8	93.0	57	78.8	3.3	2	13.3	5.74	44.3	119	77.6	96	198	44	24
1937		LACEY MALT CHECK	6	32.4	86.6	65	79.8	3.0	2	13.6	6.27	49.3	152	94.4	58	249	47	N/A
1938	Crookston, MN	Celebration	6	30.5	81.0	58	79.1	2.8	1	14.1	6.87	49.5	176	98.5	68	299	47	N/A
1939	Crookston, MN	AAC Synergy	2	38.2	92.2	61	80.4	2.6	1	13.2	6.49	50.0	140	112.0	57	258	47	23
1940	Crookston, MN	Robust	6	32.9	89.0	57	77.9	1.9	1	14.7	5.70	40.7	178	61.5	481	199	36	N/A
1941	Crookston, MN	LCS Opera	2	33.9	74.0	56	80.1	3.7	2	13.0	6.06	49.0	111	80.8	236	229	34	15
1942	Crookston, MN	S2M179 (TM15.002-12)	2	46.1	97.9	64	82.5	3.0	2	11.9	6.17	52.9	91	97.2	253	233	43	23
1943	Crookston, MN	MOREX -extra	6	27.8	66.7	64	79.1	4.1	2	14.4	6.78	49.3	148	92.4	143	293	30	N/A
1944	Crookston, MN	Tradition	6	32.9	90.3	64	78.4	2.3	2	13.2	5.79	47.0	168	65.6	373	213	45	N/A
1945	Crookston, MN	S2M178 (TM14.030-7)	2	41.9	97.8	63	81.4	2.8	2	12.0	5.33	46.8	97	73.0	228	183	52	26
1946	Corvallis, OR	DH161602-COR	2	52.6	98.8	71	81.7	2.2	1	11.7	5.99	53.1	211	77.0	55	265	61	31
1947	Corvallis, OR	DH161603-COR	2	48.3	98.9	73	82.9	2.1	1	11.0	5.63	55.7	165	79.7	309	233	49	29
1948	Corvallis, OR	DH161606-COR	2	45.4	98.6	89	83.4	2.9	1	10.8	5.70	56.2	98	85.8	287	237	42	32
1949	Corvallis, OR	DH161615-COR	2	48.0	98.3	66	84.2	2.6	1	9.9	5.36	55.3	118	113.9	233	221	50	37
1950	Corvallis, OR	DH161619-COR	2	47.6	97.9	64	82.9	1.9	1	9.4	4.39	49.3	121	60.3	377	132	44	37
1951	Corvallis, OR	DH161636-COR	2	47.0	97.2	79	81.0	1.8	1	11.0	4.82	44.7	183	40.9	168	159	52	32
1952	Corvallis, OR	DH161640-COR	2	46.6	98.6	67	80.4	1.8	1	11.0	4.69	43.0	135	37.7	546	146	39	33
1953	Corvallis, OR	DH161648-COR	2	41.8	96.4	63	81.1	1.9	1	10.8	4.85	46.7	147	65.2	489	165	52	33
1954	Corvallis, OR	DH151071-COR	2	44.1	96.9	75	83.9	2.6	1	8.8	5.39	62.6	104	123.9	38	237	57	43
1955	Corvallis, OR	DH151074-COR	2	41.9	98.9	80	82.4	2.9	2	11.0	5.76	53.8	137	77.4	91	210	57	34
1956	Corvallis, OR	DH151075-COR	2	46.2	98.3	89	81.2	2.1	1	11.1	5.60	53.0	153	77.9	81	209	59	31
1957	Corvallis, OR	DH151117-COR	2	43.2	96.5	89	82.2	1.8	1	10.0	5.06	52.5	153	57.1	177	185	51	35
1958	Corvallis, OR	DH151132-COR	2	43.2	98.7	85	80.9	2.2	1	11.8	6.02	52.7	143	91.0	308	239	48	19
1959	Corvallis, OR	DH151173-COR	2	46.0	96.7	65	81.9	1.8	1	11.1	5.16	49.3	155	66.9	145	170	56	42
1960	Corvallis, OR	DH151195-COR	2	42.1	96.1	62	82.0	2.1	1	10.3	5.13	53.4	120	88.0	204	190	51	37
1961	Corvallis, OR	DH151206-COR	2	45.6	98.1	82	81.3	2.3	1	10.7	5.38	55.1	147	114.4	89	217	60	31
1962	Corvallis, OR	DH151212-COR	2	40.4	96.2	76	82.1	1.7	1	9.3	4.47	53.6	100	60.8	213	148	36	39
1963	Corvallis, OR	DH151231-COR	2	42.2	97.3	87	81.2	2.3	1	11.7	6.20	53.9	222	91.8	198	237	51	19
1964	Corvallis, OR	DH151234-COR	2	44.0	98.9	84	80.5	3.9	1	12.5	7.09	60.0	196	100.7	116	296	51	22
1965	Corvallis, OR	DH160083-COR	2	41.2	98.2	92	82.7	2.4	1	10.8	5.86	54.4	135	85.0	342	207	46	28
1966	Corvallis, OR	DH160115-COR	2	41.7	97.0	60	81.5	2.3	1	10.7	5.19	50.3	197	67.0	55	154	54	40
1967	Corvallis, OR	DH160391-COR	2	41.4	92.5	62	82.2	2.3	1	9.7	4.76	51.2	128	59.5	103	133	46	32
1968		CONRAD MALT CHECK	2	40.6	96.9	82	81.7	2.8	1	12.8	6.05	50.0	121	76.1	269	193	48	26
1969	Corvallis, OR	DH160394-COR	2	46.7	97.0	66	80.6	2.4	1	11.4	5.23	48.3	152	48.1	59	158	54	36
1970	Corvallis, OR	DH160828-COR	2	41.7	94.8	90	81.2	2.6	1	11.8	5.72	49.5	145	99.6	229	264	53	18
1971	Corvallis, OR	DH161069-COR	2	46.4	98.2	93	81.6	2.3	1	12.3	5.88	48.9	175	86.6	145	280	57	27
1972	Corvallis, OR	DH161632-COR	2	46.1	97.9	71	81.5	2.3	1	11.6	5.44	49.0	225	56.3	67	222	65	29
1973	Corvallis, OR	DH161645-COR	2	47.5	97.8	68	82.6	2.0	1	10.3	4.66	46.3	145	54.1	358	130	49	35
1974	Corvallis, OR	DH161665-COR	2	46.4	97.8	91	80.7	3.0	1	11.9	6.21	52.3	145	100.3	368	238	48	19
1975	Corvallis, OR	DH162292-COR	2	51.1	99.2	76	80.7	2.5	1	12.4	5.67	45.7	163	92.2	297	216	56	19

1976	Corvallis, OR	DH162301-COR	2	51.2	99.3	83	80.2	2.2	1	13.1	5.81	45.9	235	92.4	203	204	49	19
1977	Corvallis, OR	DH162303-COR	2	50.4	97.7	73	80.2	2.7	1	12.4	5.89	50.6	150	91.9	78	225	58	26
1978	Corvallis, OR	DH170290-COR	2	54.0	99.2	90	81.8	2.4	1	11.0	5.37	52.2	139	87.7	195	183	56	32
1979	Corvallis, OR	DH170392-COR	2	49.3	98.6	62	80.3	2.7	1	12.9	6.01	48.1	260	90.3	105	216	51	22
1980	Corvallis, OR	DH170442-COR	2	48.4	99.0	87	79.9	2.3	1	13.2	5.82	44.7	184	95.3	123	208	52	23
1981	Corvallis, OR	DH170459-COR	2	51.5	99.2	85	79.4	2.7	1	13.4	6.20	48.8	151	100.8	270	204	41	14
1982	Corvallis, OR	DH170606-COR	2	48.4	96.5	59	81.1	2.7	1	11.6	5.53	51.7	134	104.8	202	184	56	22
1983	Corvallis, OR	DH170822-COR	2	48.6	97.3	73	80.7	2.2	1	10.3	4.86	47.6	151	60.8	117	140	48	33
1984	Corvallis, OR	DH170826-COR	2	53.6	98.3	67	80.2	2.2	1	11.7	5.05	45.1	186	46.6	223	130	52	20
1985	Corvallis, OR	DH170827-COR	2	47.6	97.7	68	79.3	1.8	1	12.1	4.82	42.0	164	44.0	178	118	49	17
1986	Corvallis, OR	DH170940-COR	2	51.8	98.4	77	78.6	1.9	1	13.0	4.98	38.8	209	39.3	146	119	43	18
1987	Corvallis, OR	DH170942-COR	2	50.1	98.9	80	78.6	1.9	1	11.6	4.54	41.1	155	26.7	255	110	41	20
1988	Corvallis, OR	DH170944-COR	2	48.2	98.2	73	80.1	1.9	1	11.4	4.79	44.1	162	45.8	187	130	48	25
1989	Corvallis, OR	DH170945-COR	2	45.6	97.1	74	82.3	2.1	1	10.1	4.79	50.7	146	43.5	107	144	44	38
1990	Corvallis, OR	DH170947-COR	2	50.3	97.4	68	78.6	2.0	1	12.1	4.80	42.7	193	34.1	255	124	45	17
1991	Corvallis, OR	DH170948-COR	2	53.9	98.5	68	80.3	2.0	1	11.5	5.04	45.6	200	59.1	158	159	55	24
1992	Corvallis, OR	DH170952-COR	2	49.4	97.3	68	80.2	2.3	1	11.1	4.72	46.4	145	52.6	240	141	51	25
1993	Corvallis, OR	DH162290-COR	2	49.8	98.6	93	79.2	2.8	1	12.8	6.43	54.3	190	86.8	194	282	45	14
1994	Corvallis, OR	DH162305-COR	2	44.7	97.8	86	80.9	2.7	1	11.5	5.89	51.4	193	94.5	201	244	51	19
1995	Corvallis, OR	DH170135-COR	2	49.2	98.7	89	79.9	2.8	1	12.3	6.05	52.6	118	90.9	103	255	48	23
1996	Corvallis, OR	DH170137-COR	2	50.5	98.7	91	80.0	3.1	1	12.0	6.14	55.4	101	94.6	58	272	52	33
1997	Corvallis, OR	DH170276-COR	2	53.9	99.0	91	79.1	2.6	1	13.1	6.23	49.2	184	75.1	221	289	40	14
1998	Corvallis, OR	DH170335-COR	2	47.0	98.2	91	77.7	1.5	1	11.8	4.74	43.2	139	43.6	230	161	41	22
1999		CONRAD MALT CHECK	2	40.7	97.3	82	81.0	2.3	2	12.9	5.81	47.4	128	87.7	215	257	52	17
2000	Corvallis, OR	DH170353-COR	2	52.0	98.9	87	76.4	1.8	1	13.2	5.18	39.9	189	41.8	259	172	35	24
2001	Corvallis, OR	DH170358-COR	2	50.8	97.8	75	77.2	1.7	1	13.0	5.07	41.6	229	39.8	247	168	41	24
2002	Corvallis, OR	DH170361-COR	2	55.2	99.1	85	80.4	2.2	1	12.9	6.09	49.0	198	73.7	154	310	48	22
2003	Corvallis, OR	DH170413-COR	2	44.8	99.0	89	79.1	2.4	1	13.4	6.23	48.3	156	91.8	85	319	47	21
2004	Corvallis, OR	DH170417-COR	2	52.8	98.9	81	78.9	2.3	1	13.1	5.97	45.8	183	86.0	62	275	55	21
2005	Corvallis, OR	DH170446-COR	2	43.2	97.3	86	78.7	1.9	1	13.5	5.84	43.8	193	78.8	200	279	48	17
2006	Corvallis, OR	DH170471-COR	2	52.8	98.0	66	80.4	2.6	1	12.9	6.23	49.1	122	87.2	245	313	48	19
2007	Corvallis, OR	DH170510-COR	2	51.0	98.4	73	79.9	2.7	1	12.1	6.31	54.7	175	87.0	138	321	51	20
2008	Corvallis, OR	DH170564-COR	2	50.2	98.5	94	79.3	2.3	1	13.5	6.39	50.1	152	77.9	73	304	47	21
2009	Corvallis, OR	DH170592-COR	2	53.0	98.5	93	79.9	3.1	1	13.1	6.53	52.3	113	88.7	185	340	40	24
2010	Corvallis, OR	DH170600-COR	2	47.8	97.4	94	79.9	3.8	1	13.5	7.34	54.8	162	87.9	168	369	38	17
2011	Corvallis, OR	DH170815-COR	2	45.8	94.6	75	78.5	1.9	1	11.6	4.90	43.7	179	38.5	129	165	48	25
2012	Corvallis, OR	DH170819-COR	2	50.2	97.0	66	79.1	1.4	1	11.0	4.46	42.4	180	34.9	110	142	39	35
2013	Corvallis, OR	DH170820-COR	2	48.3	96.1	68	78.7	1.9	1	11.6	4.79	45.2	170	36.5	122	168	44	22
2014	Corvallis, OR	DH170821-COR	2	46.4	97.3	65	78.7	1.3	1	12.2	4.78	41.3	183	34.2	140	165	44	27
2015	Corvallis, OR	DH170824-COR	2	56.5	97.0	72	79.2	1.4	1	13.1	5.20	41.1	213	36.5	160	200	43	17
2016	Corvallis, OR	DH170828-COR	2	54.0	98.4	73	79.2	1.5	1	12.6	4.91	39.3	194	31.9	160	159	40	24
2017	Corvallis, OR	DH170831-COR	2	55.8	97.7	73	78.7	1.6	1	13.6	5.03	37.8	221	31.3	210	149	30	18
2018	Corvallis, OR	DH170931-COR	2	54.4	97.5	73	79.0	1.4	1	12.7	4.90	39.4	206	31.8	158	150	40	20
2019	Corvallis, OR	DH170935-COR	2	52.1	98.0	73	79.7	1.6	1	11.3	4.93	47.1	179	35.7	112	167	46	30
2020	Corvallis, OR	DH170938-COR	2	48.4	95.6	77	78.0	1.5	1	12.6	4.88	40.6	171	32.7	220	143	45	20
2021	Corvallis, OR	DH170943-COR	2	52.5	98.2	69	78.7	1.4	1	12.2	4.64	39.1	185	28.3	328	142	36	23
2022	Corvallis, OR	DH170946-COR	2	49.1	97.9	76	78.2	1.6	2	12.5	4.64	38.8	184	28.7	288	139	35	20
2023	Corvallis, OR	14/260/6-COR	2	53.1	99.1	83	79.9	1.4	1	11.4	4.92	43.7	174	26.0	146	177	51	33
2024	Corvallis, OR	13/354/7-COR	2	51.3	98.9	86	79.2	n.d.	3	11.0	4.29	41.7	153	23.5	561	124	34	27
2025	Corvallis, OR	13/067/97-COR	2	44.8	93.6	68	81.2	2.3	2	9.4	4.48	52.8	121	27.9	385	151	36	35
2026	Corvallis, OR	13/382/10-COR	2	49.6	96.5	87	81.7	1.5	1	10.1	4.49	49.3	163	27.9	175	157	37	46
2027	Corvallis, OR	SC 56436 OH-COR	2	52.7	99.5	69	81.4	1.5	1	11.3	5.24	49.0	152	36.3	424	206	49	22
2028	Corvallis, OR	LGBU16-9016-COR	2	48.4	98.4	84	82.0	1.9	2	9.8	4.47	47.5	139	28.5	168	148	36	36
2029	Corvallis, OR	LGBU16-9162-COR	2	47.1	97.4	85	81.7	1.4	1	10.8	4.87	45.8	154	35.2	189	195	49	30
2030		CONRAD MALT CHECK	2	40.9	97.6	88	81.3	2.4	2	12.5	5.89	50.9	121	44.3	302	240	49	15
2031	Corvallis, OR	LGBU16-9180-COR	2	48.2	96.9	92	81.3	1.5	1	10.7	4.93	47.9	121	57.1	325	189	51	25
2032	Corvallis, OR	Wintmalt-COR	2	44.7	97.8	74	80.7	1.8	1	9.9	4.59	50.0	123	58.4	118	162	44	40
2033	Corvallis, OR	Maris Otter-COR	2	30.4	93.5	78	80.5	1.7	1	9.5	4.45	48.1	87	39.4	311	135	22	27
2034	Corvallis, OR	Wintmalt-COR	2	39.2	96.2	66	81.9	1.6	1	9.7	4.63	52.2	118	51.5	136	163	41	40
2035	Corvallis, OR	DH141515-COR	2	35.4	90.2	60	81.6	3.2	1	10.7	5.15	49.3	135	46.9	272	201	43	22

2036	Corvallis, OR	DH141969-COR	2	36.4	87.9	56	79.5	1.6	1	11.1	4.84	44.9	158	45.0	244	151	45	20
2037	Corvallis, OR	DH142000-COR	2	35.9	89.2	54	80.2	1.7	1	10.0	4.89	53.6	132	50.6	234	177	38	27
2038	Corvallis, OR	DH141982-COR	2	35.5	93.3	76	80.0	1.7	1	11.3	5.11	47.6	109	41.3	261	174	39	31
2039	Corvallis, OR	DH150115-COR	2	35.4	89.8	79	81.8	1.8	1	10.3	5.26	54.0	118	52.1	103	213	46	31
2040	Corvallis, OR	DH142013-COR	2	40.1	90.1	54	81.3	1.8	1	10.2	4.88	48.3	135	44.6	152	176	44	33
2041	Corvallis, OR	DH142010-COR	2	39.1	91.1	60	80.3	1.7	1	11.3	5.22	50.8	147	45.6	145	180	47	29
2042	Fargo, ND	CONLON	2	44.9	98.7	70	81.5	1.8	1	11.8	5.81	51.4	115	96.2	346	218	51	26
2043	Fargo, ND	PINNACLE	2	40.9	96.8	63	81.8	2.3	1	10.8	5.63	56.9	88	82.5	273	223	41	28
2044	Fargo, ND	ND GENESIS	2	41.1	97.9	63	81.7	2.1	1	10.5	5.37	53.1	95	99.7	262	194	43	36
2045	Fargo, ND	AAC SYNERGY	2	40.5	96.9	66	82.7	3.5	1	11.9	6.76	60.0	109	117.8	80	288	54	37
2046	Fargo, ND	2ND36638	2	44.3	98.6	61	83.9	1.7	1	11.0	5.53	54.2	106	84.7	78	213	57	43
2047	Fargo, ND	2ND36642	2	48.3	98.8	62	84.0	2.8	1	11.4	5.85	53.8	121	88.8	83	226	61	36
2048	Fargo, ND	2ND36645	2	45.2	98.4	62	83.9	2.4	1	10.9	6.09	58.3	107	98.0	116	247	46	39
2049	Fargo, ND	2ND36647	2	48.4	99.2	58	83.1	2.1	1	11.1	5.72	52.3	107	84.7	103	228	54	39
2050	Fargo, ND	2ND36657	2	46.9	99.0	58	82.3	2.4	1	11.4	5.84	51.9	98	88.8	97	249	54	39
2051	Fargo, ND	2ND36659	2	45.9	98.6	63	82.0	2.3	1	10.9	5.90	54.9	96	81.1	111	251	45	35
2052	Fargo, ND	2ND36667	2	45.5	98.7	61	82.9	2.0	1	11.4	5.71	54.1	92	72.4	160	216	47	32
2053	Fargo, ND	2ND36695	2	44.9	98.6	63	83.1	2.2	1	11.0	5.85	54.3	118	69.8	95	237	53	42
2054	Fargo, ND	2ND36698	2	44.2	98.7	63	82.6	2.0	1	11.5	5.78	53.8	107	70.5	184	231	51	39
2055	Fargo, ND	2ND36705	2	45.6	99.0	60	82.9	1.9	1	11.3	5.57	52.9	109	60.4	100	198	60	44
2056	Fargo, ND	2ND36756	2	46.2	98.3	62	81.9	2.5	1	11.6	5.77	53.6	124	59.5	94	215	61	29
2057	Fargo, ND	2ND36757	2	46.4	98.7	62	82.5	2.6	1	11.5	6.20	55.3	105	62.5	16	291	55	36
2058	Fargo, ND	2ND36761	2	49.5	99.1	57	81.9	2.2	1	11.7	6.08	55.9	120	50.3	29	275	58	29
2059	Fargo, ND	2ND36815	2	44.8	97.2	64	81.6	2.4	1	12.3	6.52	53.8	132	63.0	24	323	58	29
2060	Fargo, ND	2ND36855	2	44.5	99.1	64	83.8	2.1	1	11.7	6.16	55.8	118	65.7	119	278	51	33
2061		CONRAD MALT CHECK	2	40.9	96.3	82	81.9	2.2	1	12.9	6.16	50.6	110	48.2	157	288	44	28
2062	Fargo, ND	2ND36878	2	42.5	98.7	64	82.6	1.8	1	10.6	5.75	56.8	128	54.3	91	245	56	34
2063	Fargo, ND	2ND36913	2	45.0	99.0	67	81.8	2.0	1	12.7	6.60	53.2	138	46.1	54	313	55	29
2064	Fargo, ND	2ND37111	2	44.4	97.3	67	84.9	2.3	1	11.1	6.07	54.8	110	52.0	19	307	55	41
2065	Fargo, ND	2ND37117	2	43.3	97.6	70	83.5	1.7	1	12.1	6.21	52.2	191	99.2	21	285	58	31
2066	Fargo, ND	2ND37130	2	45.5	98.5	66	84.6	2.3	1	10.6	6.09	59.4	118	108.5	24	294	50	39
2067	Fargo, ND	2ND37265	2	46.9	98.9	63	84.1	2.2	1	10.8	5.82	54.3	117	82.6	48	267	53	39
2068	Fargo, ND	2ND37356	2	43.9	97.3	64	83.5	2.0	1	11.2	5.80	55.9	113	87.6	37	248	58	43
2069	Fargo, ND	2ND37392	2	44.2	97.7	68	84.1	1.9	1	11.3	6.13	58.8	128	87.3	23	263	58	36
2070	Fargo, ND	2ND37462	2	43.9	97.2	66	82.4	1.9	1	10.6	5.61	55.9	107	95.0	33	252	53	43
2071	Fargo, ND	2ND37568	2	42.9	98.2	62	83.1	2.0	1	10.7	5.75	57.4	120	88.3	35	272	56	36
2072	Fargo, ND	2ND37580	2	46.2	98.8	60	83.3	2.5	1	10.6	6.11	58.5	97	118.7	44	289	46	39
2073	Fargo, ND	2ND37621	2	42.6	97.2	65	82.7	1.9	1	12.3	6.18	52.6	123	97.2	66	293	58	31
2074	Fargo, ND	2ND37627	2	47.4	99.2	65	83.5	2.2	1	11.1	6.27	59.5	103	99.3	60	313	55	43
2075	Fargo, ND	2ND37652	2	44.4	98.8	62	83.2	2.2	1	11.1	5.96	58.9	109	95.8	49	283	58	43
2076	St. Paul, MN	Celebration	6	32.0	88.8	63	80.2	3.0	1	11.7	6.84	59.8	105	91.7	29	352	51	N/A
2077	St. Paul, MN	S2M177 (TM14.013-41)	2	39.5	95.2	66	82.2	3.5	1	11.7	6.63	59.9	96	95.0	24	320	48	31
2078	St. Paul, MN	TM14.004-25	2	39.8	97.3	64	79.4	1.7	1	12.5	5.46	44.1	92	77.1	140	220	50	17
2079	St. Paul, MN	LCS Genie	2	38.2	95.1	45	76.8	5.2	2	17.2	8.30	48.8	167	86.0	53	395	34	17
2080	St. Paul, MN	2MS14_3302-026	2	38.1	96.1	61	80.1	4.3	2	12.3	6.84	56.1	99	111.7	172	319	37	18
2081	St. Paul, MN	Tradition	6	33.1	93.8	70	79.6	2.2	1	12.4	6.65	56.8	141	84.1	74	319	55	N/A
2082	St. Paul, MN	AAC Synergy	2	38.4	95.1	69	82.4	3.7	1	11.6	6.93	63.1	100	124.3	4	367	52	35
2083	St. Paul, MN	TM15.036-17	2	38.4	96.6	64	82.0	3.0	1	11.6	6.27	55.7	80	102.4	120	298	44	24
2084	St. Paul, MN	Conlon	2	33.2	83.1	68	78.9	1.8	1	14.7	6.48	46.7	149	104.2	137	263	33	7
2085	St. Paul, MN	S6M168 (MS12_4151-004)	6	31.8	87.6	72	79.7	2.3	1	12.4	6.52	53.4	167	96.9	104	291	57	N/A
2086	St. Paul, MN	TM15.002-19	2	39.3	94.4	65	79.8	2.1	1	11.4	5.55	50.6	99	74.0	156	195	43	28
2087	St. Paul, MN	LCS Odyssey	2	29.4	80.4	60	78.5	4.2	1	13.0	6.42	50.0	101	93.2	60	263	39	18
2088	St. Paul, MN	S2M179 (TM15.002-12)	2	43.6	98.4	70	83.0	3.3	1	11.4	6.73	59.5	77	106.5	90	311	51	36
2089	St. Paul, MN	Lacey	6	34.5	95.0	71	79.9	2.9	1	11.3	6.30	59.5	102	87.5	56	269	46	N/A
2090	St. Paul, MN	S6M166 (MS11S3058-021)	6	28.0	80.3	66	80.3	5.4	1	12.7	7.78	62.2	145	93.2	26	372	52	N/A
2091	St. Paul, MN	ABI Growler (2B09-3425)	2	33.7	89.9	66	80.9	4.4	1	10.7	6.31	62.3	100	111.6	11	275	36	27
2092		LACEY MALT CHECK	6	32.4	86.5	62	80.2	2.5	1	13.1	6.52	50.4	153	95.4	54	289	53	N/A
2093	St. Paul, MN	MW12_4007-001	6	32.8	89.7	71	80.6	2.2	1	11.9	6.00	53.9	122	83.4	153	271	54	N/A
2094	St. Paul, MN	2MS14_3310-009	2	32.4	83.6	62	78.5	5.6	2	13.2	7.11	54.0	73	99.3	250	320	22	3
2095	St. Paul, MN	ABI Balster (2B05-0811)	2	35.5	91.4	65	81.6	4.0	1	11.8	6.23	53.5	86	99.6	184	290	39	19

2096	St. Paul, MN	LCS Sienna	2	39.3	97.3	57	81.1	3.0	1	13.3	6.64	50.9	117	94.2	197	303	40	19
2097	St. Paul, MN	Innovation	6	30.4	78.8	70	80.1	2.4	1	13.0	6.68	53.8	163	88.4	258	304	48	N/A
2098	St. Paul, MN	Rasmusson	6	33.9	84.0	60	81.1	2.3	1	10.4	5.92	57.1	107	91.6	130	276	45	N/A
2099	St. Paul, MN	2MS14_3310-017	2	35.0	91.3	67	80.5	n.d.	3	12.0	6.58	57.2	89	76.8	201	294	34	12
2100	St. Paul, MN	AC Metcalfe	2	33.1	87.5	68	81.6	5.6	2	12.0	6.83	57.7	110	103.7	99	301	47	30
2101	St. Paul, MN	S6M175 (Gen10-144)	6	33.5	93.4	69	80.5	2.2	1	11.1	6.00	56.1	103	96.1	167	263	45	N/A
2102	St. Paul, MN	S6M176 (KLBC4-130i-KK)	6	35.2	93.2	56	80.9	2.6	1	9.6	5.30	55.4	74	80.4	316	232	46	N/A
2103	St. Paul, MN	Pinnacle	2	39.4	96.2	62	81.2	2.4	1	11.6	5.80	53.9	85	79.0	445	237	44	16
2104	St. Paul, MN	LCS Opera	2	30.8	69.8	54	81.3	3.1	1	11.0	5.65	54.5	81	97.5	231	244	37	14
2105	St. Paul, MN	MS10S4111-01	6	30.2	64.8	60	83.1	n.d.	3	13.2	6.24	50.9	193	78.5	319	250	38	N/A
2106	St. Paul, MN	ND Genesis	2	37.4	95.6	66	82.6	3.0	1	10.4	5.87	59.5	97	106.6	177	245	37	32
2107	St. Paul, MN	Quest	6	29.2	71.3	71	79.8	2.0	1	12.5	6.51	54.3	216	97.5	247	291	43	N/A
2108	St. Paul, MN	Robust	6	33.2	93.0	68	80.5	2.1	1	11.3	6.12	55.6	140	77.7	196	272	43	N/A
2109	Pullman, Washington	Al17-1-16	2	30.4	78.3	81	79.9	1.3	1	13.0	5.34	41.7	127	72.0	137	198	46	21
2110	Pullman, Washington	Al17-3-9	2	38.4	91.0	89	82.1	n.d.	3	9.1	4.63	57.3	76	78.5	150	162	35	37
2111	Pullman, Washington	Al17-3-23	2	38.4	89.1	91	82.6	1.6	1	9.2	4.90	54.0	78	78.0	192	186	39	27
2112	Pullman, Washington	Al17-1-7	2	35.6	84.3	84	80.7	1.7	1	9.1	4.68	54.7	66	68.6	241	164	24	27
2113	Pullman, Washington	Al17-1-9	2	33.9	80.6	85	77.9	n.d.	3	12.3	4.93	41.0	100	71.3	305	165	29	20
2114	Pullman, Washington	Al17-3-24	2	36.6	82.3	92	83.1	1.6	1	9.1	4.91	58.4	70	77.4	136	196	37	25
2115	Pullman, Washington	Al17-3-21	2	36.4	89.6	90	81.8	1.3	1	9.3	4.37	51.6	59	61.3	331	141	30	30
2116	Pullman, Washington	Al17-3-7	2	35.5	82.2	85	79.7	1.6	1	10.0	4.60	48.0	64	59.3	278	153	24	25
2117	Pullman, Washington	Al17-1-12	2	34.2	42.4	100	88.5	n.d.	3	10.4	4.92	50.8	61	61.0	673	146	29	23
2118	Pullman, Washington	End17-2-21	2	35.0	45.3	74	76.2	1.6	1	12.3	4.99	40.7	77	68.2	403	174	31	19
2119	Pullman, Washington	End17-2-7	2	34.4	76.6	73	76.8	1.7	1	12.5	5.64	45.4	103	66.8	394	209	34	14
2120	Pullman, Washington	End17-2-14	2	33.1	86.8	74	79.5	1.8	1	11.6	5.91	51.6	95	79.8	302	237	37	7
2121	Pullman, Washington	End17-1-8	2	33.0	73.9	80	76.9	2.2	2	11.5	5.04	45.4	83	63.0	445	174	30	8
2122	Pullman, Washington	End17-1-16	2	33.5	90.0	76	81.2	2.0	1	11.6	5.96	54.2	108	84.9	108	258	49	24
2123		CONRAD MALT CHECK	2	40.1	96.9	87	81.7	3.0	2	12.2	6.33	55.7	138	93.0	411	252	49	22
2124	Pullman, Washington	End17-3-21	2	35.5	83.7	74	77.8	1.8	1	12.3	5.45	45.5	96	75.0	396	202	34	7
2125	Pullman, Washington	End17-3-7	2	33.4	71.6	72	76.8	2.0	1	12.0	5.33	45.5	98	67.0	482	199	34	13
2126	Pullman, Washington	End17-3-24	2	38.1	88.2	75	79.8	2.0	1	11.9	6.00	53.4	106	77.2	348	251	43	19
2127	Pullman, Washington	End17-1-21	2	35.5	76.4	80	78.1	1.5	1	12.2	5.77	48.6	91	71.9	360	225	31	7
2128	Pullman, Washington	End17-2-24	2	38.9	88.6	77	79.4	1.9	1	12.2	6.03	51.7	104	74.7	339	238	40	19
2129	Pullman, Washington	Fair17-3-8	2	36.4	92.9	89	81.0	n.d.	3	9.7	4.93	53.7	77	74.2	250	153	31	27
2130	Pullman, Washington	Fair17-3-7	2	36.5	94.2	81	80.8	2.7	2	9.9	5.44	56.8	70	71.9	353	206	35	26
2131	Pullman, Washington	Fair17-2-16	2	38.7	97.7	74	83.6	2.0	1	10.8	5.90	55.7	105	88.4	140	270	46	36
2132	Pullman, Washington	Fair17-3-24	2	39.7	95.4	87	83.5	1.9	1	10.2	5.84	62.1	87	81.1	216	255	39	31
2133	Pullman, Washington	Fair17-1-22	2	39.7	95.8	86	83.4	1.9	1	9.9	5.69	58.4	77	81.0	228	253	39	31
2134	Pullman, Washington	Fair17-1-8	2	38.6	94.6	87	80.7	n.d.	3	9.8	4.91	52.8	81	74.6	291	171	33	34
2135	Pullman, Washington	Fair17-1-24	2	42.3	96.6	85	83.2	2.0	1	10.2	5.84	58.9	81	81.9	213	256	42	34
2136	Pullman, Washington	Fair17-1-15	2	38.0	98.8	68	82.8	2.1	1	11.0	5.95	57.7	112	81.5	101	263	44	34
2137	Pullman, Washington	Fair17-1-7	2	38.8	96.8	78	80.7	2.2	1	9.8	5.40	57.4	73	69.9	388	216	40	29
2138	Pullman, Washington	Fair17-2-14	2	37.7	97.2	80	82.0	1.9	1	10.6	5.85	56.6	84	86.4	190	245	37	24
2139	Pullman, Washington	Fair17-3-23	2	41.6	96.3	87	82.7	2.1	1	9.9	5.81	62.4	93	77.5	240	241	41	33
2140	Pullman, Washington	Fair17-1-16	2	39.1	97.4	78	83.9	2.1	1	10.5	5.88	59.2	88	87.5	186	275	39	31
2141	Pullman, Washington	Fair17-1-9	2	38.6	97.6	86	81.7	4.4	1	9.9	5.16	55.7	80	71.2	335	190	41	37
2142	Pullman, Washington	Fair17-2-23	2	41.9	97.1	82	82.2	2.2	1	11.0	5.99	54.3	91	79.4	267	252	46	28
2143	Pullman, Washington	Fair17-3-21	2	37.8	96.5	88	82.2	1.4	1	9.8	5.30	57.7	74	76.3	404	213	41	24
2144	Pullman, Washington	Fair17-2-19	2	40.5	97.8	73	81.7	2.4	1	10.5	5.90	61.8	84	107.7	197	260	41	28
2145	Pullman, Washington	Fair17-2-7	2	39.4	97.0	80	80.5	2.0	1	10.9	5.73	57.5	84	79.4	366	234	36	21
2146	Aberdeen, ID	ACMetcalfe	2	41.2	92.3	92	79.9	1.4	1	12.9	5.90	47.5	163	90.2	229	228	50	16
2147	Aberdeen, ID	CDC Copeland	2	44.5	96.6	95	79.5	1.7	1	12.8	6.00	50.8	151	88.0	175	212	48	14
2148	Aberdeen, ID	Conrad	2	40.8	91.0	91	80.0	1.4	1	11.7	5.65	50.9	125	77.0	266	219	50	18
2149	Aberdeen, ID	GemCraft	2	42.2	93.1	94	81.8	2.4	1	10.1	5.49	57.4	105	80.4	220	225	50	41
2150	Aberdeen, ID	Harrington	2	42.5	94.9	96	81.2	1.4	1	11.7	5.65	50.9	108	82.1	320	227	51	26
2151	Aberdeen, ID	M69	2	40.8	89.6	84	80.1	1.6	1	12.2	5.69	50.2	109	74.6	152	231	45	26
2152	Aberdeen, ID	Merit57	2	38.8	92.2	97	81.6	1.4	1	11.4	5.62	52.7	116	92.6	217	218	48	29
2153	Aberdeen, ID	Voyager	2	43.2	97.9	90	81.0	1.8	1	12.1	6.16	55.0	136	96.7	197	237	51	19
2154		CONRAD MALT CHECK	2	40.1	97.5	82	82.1	2.6	1	12.9	6.28	51.6	115	78.3	428	256	47	26
2155	Aberdeen, ID	14ARS055-2	2	48.0	98.5	93	81.3	1.8	1	11.2	5.24	49.2	132	66.2	377	177	53	34

2156	Aberdeen, ID	14ARS128-3	2	47.4	97.9	87	80.7	1.7	1	13.2	5.68	44.5	143	73.4	424	216	51	25
2157	Aberdeen, ID	14ARS134-1	2	42.3	95.4	91	80.8	1.7	1	12.1	5.85	52.4	118	88.9	224	246	48	22
2158	Aberdeen, ID	14ARS136-3	2	44.8	97.9	65	81.6	1.5	1	11.3	5.43	52.6	119	82.2	317	208	53	32
2159	Aberdeen, ID	14ARS141-5	2	43.0	96.5	95	80.9	1.7	1	11.3	5.70	50.6	149	87.1	234	232	51	24
2160	Aberdeen, ID	14ARS147-1	2	45.5	96.4	98	82.1	1.7	1	10.9	5.32	50.7	110	73.6	163	207	48	39
2161	Aberdeen, ID	14ARS151-3	2	45.0	96.7	94	80.3	1.6	1	11.9	5.50	46.7	133	64.9	331	199	58	20
2162	Aberdeen, ID	14ARS169-3	2	44.7	95.8	100	81.2	1.6	1	10.8	5.10	49.6	97	67.4	462	178	41	37
2163	Aberdeen, ID	15ARS001-1	2	44.4	94.5	92	82.0	1.6	1	11.9	5.64	50.0	131	58.9	99	205	59	29
2164	Aberdeen, ID	15ARS001-2	2	42.9	96.4	96	82.1	1.8	1	12.0	5.82	51.6	115	69.3	221	223	51	34
2165	Aberdeen, ID	15ARS001-8	2	43.0	95.7	97	81.0	1.7	1	10.7	4.94	46.7	109	46.9	265	156	47	36
2166	Aberdeen, ID	15ARS002-2	2	44.1	96.9	99	82.6	1.8	1	11.5	5.91	54.0	84	67.3	69	228	54	39
2167	Aberdeen, ID	15ARS002-4	2	45.0	97.3	94	79.0	n.d.	3	11.1	4.61	42.9	67	48.6	547	145	36	26
2168	Aberdeen, ID	15ARS002-5	2	43.2	96.0	94	80.1	1.7	2	11.6	4.93	44.2	84	62.7	432	162	47	26
2169	Aberdeen, ID	15ARS002-6	2	43.2	95.3	100	81.1	1.4	1	10.5	4.89	48.3	75	60.5	197	174	41	34
2170	Aberdeen, ID	15ARS003-2	2	43.1	95.8	92	80.0	n.d.	3	11.2	4.61	41.9	104	58.4	360	142	46	38
2171	Aberdeen, ID	15ARS003-3	2	44.4	94.6	91	78.6	1.8	2	11.5	4.38	38.4	104	54.8	410	119	39	28
2172	Aberdeen, ID	15ARS004-3	2	46.9	98.1	94	80.2	1.3	2	11.6	4.89	44.2	119	58.6	161	139	51	25
2173	Aberdeen, ID	15ARS004-8	2	41.8	94.4	93	80.2	1.4	1	11.5	5.08	45.7	129	79.1	120	175	57	33
2174	Aberdeen, ID	15ARS005-4	2	43.1	96.4	97	81.7	2.1	2	10.5	5.22	50.9	106	71.4	108	191	50	44
2175	Aberdeen, ID	15ARS005-8	2	42.2	95.3	95	80.1	2.3	2	11.1	5.27	49.5	107	65.9	102	182	52	39
2176	Aberdeen, ID	15ARS007-9	2	44.4	96.5	91	79.1	1.9	1	13.4	5.82	46.4	135	79.2	103	224	51	17
2177	Aberdeen, ID	15ARS009-2	2	41.2	95.5	90	80.8	1.5	1	12.5	5.35	43.9	116	87.7	50	191	61	34
2178	Aberdeen, ID	15ARS009-3	2	43.0	97.6	91	80.7	2.4	2	12.2	5.80	50.7	129	78.0	55	221	57	25
2179	Aberdeen, ID	15ARS009-8	2	43.8	95.1	94	80.4	1.6	1	11.3	5.15	45.9	108	74.4	201	182	55	37
2180	Aberdeen, ID	15ARS010-5	2	46.0	98.3	100	79.6	1.6	1	11.9	5.13	44.6	105	58.1	101	175	55	35
2181	Aberdeen, ID	15ARS010-6	2	46.0	97.2	97	80.3	2.2	2	11.2	5.10	48.4	90	57.3	135	173	45	31
2182	Aberdeen, ID	15ARS012-2	2	44.7	96.1	95	79.2	4.2	3	11.6	5.30	46.2	112	70.5	82	177	54	36
2183	Aberdeen, ID	15ARS014-1	2	45.5	97.3	92	81.6	3.5	3	12.2	5.76	49.6	79	85.1	128	228	48	25
2184	Aberdeen, ID	15ARS017-1	2	43.1	96.1	92	80.5	1.6	1	11.7	5.44	49.3	144	87.5	58	199	60	29
2185		CONRAD MALT CHECK	2	40.9	97.7	83	82.1	2.2	2	12.8	5.97	49.7	131	90.5	142	233	55	25
2186	Aberdeen, ID	15ARS019-1	2	47.5	97.5	98	80.7	1.6	1	12.3	5.14	43.7	131	67.9	134	171	58	35
2187	Aberdeen, ID	15ARS019-4	2	46.3	97.9	98	80.7	1.7	1	11.6	4.96	44.8	121	62.0	205	166	55	27
2188	Aberdeen, ID	15ARS019-5	2	45.0	97.5	100	81.2	1.6	1	11.2	5.30	49.7	145	75.7	61	198	63	34
2189	Aberdeen, ID	15ARS020-3	2	48.1	99.0	94	81.8	1.7	2	12.2	5.22	44.5	128	82.7	130	176	60	36
2190	Aberdeen, ID	15ARS020-5	2	50.2	98.6	94	80.5	n.d.	3	11.8	5.07	44.0	123	77.8	266	175	53	27
2191	Aberdeen, ID	15ARS020-7	2	47.1	98.2	93	79.9	1.6	2	12.5	5.27	43.0	136	83.4	122	190	60	27
2192	Aberdeen, ID	15ARS021-2	2	46.4	98.6	90	79.6	2.3	2	11.5	5.35	47.2	95	62.5	301	190	45	22
2193	Aberdeen, ID	15ARS021-4	2	44.4	98.1	91	79.5	2.0	2	11.8	5.39	48.6	90	55.8	320	193	45	17
2194	Aberdeen, ID	15ARS023-4	2	42.3	95.6	86	80.2	2.4	1	13.1	5.96	47.9	124	90.8	75	227	53	26
2195	Aberdeen, ID	15ARS023-7	2	41.9	93.8	87	79.9	1.8	1	12.2	5.83	49.5	116	94.2	62	227	54	26
2196	Aberdeen, ID	15ARS174-3	2	43.1	97.2	88	80.9	1.9	1	11.9	5.86	49.5	141	76.4	26	233	58	26
2197	Aberdeen, ID	15ARS174-5	2	42.2	95.9	91	80.9	1.8	1	11.5	5.82	54.2	142	94.7	64	241	58	26
2198	Aberdeen, ID	15ARS175-1	2	44.7	96.8	96	79.2	1.4	1	12.4	5.30	44.3	140	69.1	58	189	62	30
2199	Aberdeen, ID	15ARS175-4	2	41.3	96.6	92	79.1	1.9	1	12.6	5.55	47.1	139	87.6	157	206	49	13
2200	Aberdeen, ID	15ARS175-5	2	44.5	95.9	100	81.0	1.4	1	11.1	5.28	50.9	139	70.1	45	183	63	37
2201	Aberdeen, ID	15ARS175-6	2	45.3	97.4	96	81.6	1.9	1	11.0	5.82	57.7	87	91.1	40	234	49	36
2202	Aberdeen, ID	15ARS179-4	2	39.8	92.9	87	78.3	1.4	1	12.4	5.02	41.2	149	71.6	192	154	49	26
2203	Aberdeen, ID	15ARS181-1	2	46.1	97.9	95	80.4	2.0	1	10.9	5.31	50.7	96	83.6	201	205	41	27
2204	Aberdeen, ID	15ARS181-3	2	42.4	96.4	98	80.7	1.7	1	10.6	5.12	53.0	119	87.4	122	190	48	33
2205	Aberdeen, ID	15ARS182-1	2	44.2	96.8	93	80.6	1.8	1	11.1	5.45	51.5	109	105.2	126	217	55	34
2206	Aberdeen, ID	15ARS182-5	2	46.8	97.8	93	80.6	1.8	1	11.8	5.57	49.1	145	99.9	115	217	58	22
2207	Aberdeen, ID	15ARS185-2	2	46.0	98.0	95	80.9	1.6	1	11.7	5.76	49.4	148	84.9	82	212	58	26
2208	Aberdeen, ID	15ARS185-3	2	44.8	99.0	91	79.1	1.6	1	12.6	5.69	49.2	126	72.4	132	210	51	20
2209	Aberdeen, ID	15ARS190-1	2	43.9	95.1	89	77.7	1.5	1	14.2	5.72	41.1	187	104.5	62	205	44	26
2210	Aberdeen, ID	15ARS190-2	2	45.0	96.8	96	80.0	1.6	1	11.8	5.28	49.0	132	102.3	70	194	60	29
2211	Aberdeen, ID	15ARS191-2	2	44.5	97.9	94	79.8	1.7	1	11.5	5.13	45.8	155	95.4	76	169	62	31
2212	Aberdeen, ID	15ARS191-3	2	42.4	97.6	91	79.6	1.5	1	11.9	5.03	45.2	152	92.6	105	166	58	27
2213	Aberdeen, ID	15ARS191-5	2	40.4	93.4	92	78.7	1.6	1	11.6	5.11	47.4	136	92.0	106	178	49	23
2214	Aberdeen, ID	15ARS193-2	2	43.6	96.7	87	79.6	1.9	1	12.8	5.57	45.5	139	99.2	90	213	67	24
2215	Aberdeen, ID	15ARS193-3	2	45.3	98.2	89	80.4	1.7	1	11.4	5.28	49.6	143	102.0	39	197	60	34

2216		CONRAD MALT CHECK	2	40.2	97.0	80	81.2	2.5	2	12.7	6.01	50.5	128	96.1	173	243	49	17
2217	Aberdeen, ID	15ARS194-3	2	45.0	96.9	97	80.2	1.3	1	12.3	5.19	43.2	137	84.9	167	172	55	29
2218	Aberdeen, ID	15ARS194-6	2	43.8	95.1	95	81.4	1.5	1	11.9	5.02	44.4	114	82.3	180	169	55	36
2219	Aberdeen, ID	15ARS198-2	2	41.3	95.5	93	79.5	1.7	1	12.6	5.55	44.2	174	107.7	72	196	64	29
2220	Aberdeen, ID	15ARS199-1	2	43.2	96.1	91	78.4	1.3	1	13.3	5.63	42.9	199	105.0	120	186	49	25
2221	Aberdeen, ID	15ARS199-7	2	40.4	93.7	91	78.0	1.3	1	13.2	5.50	44.0	228	111.5	96	183	52	26
2222	Bozeman, MT	1- Bow-BII	2	44.3	99.3	78	82.2	2.2	1	11.9	6.23	53.0	164	119.7	31	253	58	31
2223	Bozeman, MT	2- Fraser-BII	2	44.1	98.9	74	82.0	1.6	1	11.6	5.62	51.5	178	107.5	37	223	61	31
2224	Bozeman, MT	3- Genie-BII	2	43.9	99.9	63	82.7	1.6	1	11.1	4.95	46.8	158	62.9	30	168	65	41
2225	Bozeman, MT	7- Hockett-BII	2	44.4	95.8	75	80.6	1.4	1	13.3	5.73	46.5	209	95.4	209	228	51	19
2226	Bozeman, MT	4- Merit 57-BII	2	43.1	99.6	79	81.4	1.6	1	12.4	5.81	46.9	187	132.6	63	239	66	26
2227	Bozeman, MT	5- Metcalfe-BII	2	41.4	98.7	73	80.8	1.6	1	13.0	5.95	46.6	195	106.1	42	250	62	25
2228	Bozeman, MT	6- Odyssey-BII	2	45.6	99.3	64	81.4	1.1	1	11.2	4.64	42.2	142	58.7	39	152	61	44
2229	Bozeman, MT	8- Synergy-BII	2	43.0	98.9	72	81.3	1.7	1	12.4	6.13	52.1	184	106.0	26	250	58	26
2230	Bozeman, MT	9- 2B114949-BII	2	43.3	99.8	78	82.3	1.7	1	12.5	5.90	50.9	190	93.8	53	250	61	31
2231	Bozeman, MT	10- 2B115166-BII	2	41.6	99.9	65	81.6	1.8	1	12.9	6.16	48.3	181	104.0	60	264	57	30
2232	Bozeman, MT	11- MT16M00105-BII	2	44.6	97.2	71	82.9	1.5	1	11.6	5.83	52.2	137	90.6	206	254	54	24
2233	Bozeman, MT	12- MT16M00202-BII	2	52.0	99.3	73	82.0	1.9	1	12.8	6.30	52.9	152	103.2	392	287	51	24
2234	Bozeman, MT	13- MT16M00305-BII	2	47.6	99.9	78	80.7	1.6	1	12.1	5.91	52.4	110	93.2	176	265	48	26
2235	Bozeman, MT	14- MT16M00307-BII	2	50.3	99.8	73	81.1	1.2	1	12.6	5.00	41.6	134	98.7	275	196	61	27
2236	Bozeman, MT	15- MT16M00407-BII	2	48.4	99.0	75	83.2	1.8	1	12.4	6.31	54.6	133	63.3	156	294	51	22
2237	Bozeman, MT	16- MT16M00508-BII	2	49.5	99.5	73	81.9	1.4	1	12.2	5.91	50.1	183	70.7	135	252	57	30
2238	Bozeman, MT	17- MT16M00603-BII	2	49.5	99.6	75	81.9	1.4	1	12.2	5.80	50.3	169	74.1	65	245	61	34
2239	Bozeman, MT	18- MT16M00707-BII	2	44.6	99.7	69	81.8	2.3	2	11.7	5.46	50.5	162	85.6	190	219	57	23
2240	Bozeman, MT	19- MT16M00801-BII	2	48.0	99.7	76	80.0	1.4	1	13.0	5.46	44.6	138	88.1	195	201	53	20
2241	Bozeman, MT	20- MT16M00806-BII	2	48.6	98.1	75	80.7	1.2	1	12.9	5.30	42.2	137	71.9	218	179	55	34
2242	Bozeman, MT	21- MT16M01106-BII	2	44.0	82.4	72	82.8	1.4	1	10.9	5.23	49.7	131	72.1	280	196	46	30
2243	Bozeman, MT	22- MT16M01204-BII	2	49.6	99.9	72	80.4	1.4	1	11.7	5.60	50.7	171	72.0	140	214	58	25
2244	Bozeman, MT	23- MT16M01409-BII	2	49.9	99.9	76	80.7	1.5	1	13.2	5.43	42.4	157	64.1	230	192	53	25
2245	Bozeman, MT	24- MT16M01701-BII	2	46.2	99.3	78	81.3	1.4	1	12.9	5.56	46.4	173	80.1	147	221	66	22
2246	Bozeman, MT	25- MT16M01705-BII	2	47.8	99.2	73	81.6	1.1	1	11.6	5.63	50.4	170	82.1	93	258	61	31
2247		CONRAD MALT CHECK	2	39.7	96.9	88	82.1	2.4	2	12.9	6.17	50.7	133	83.0	294	247	47	20
2248		LACEY MALT CHECK	6	33.1	87.8	42	80.0	2.5	2	13.6	6.56	51.7	148	86.1	94	281	44	N/A
2249	Bozeman, MT	26- MT16M01709-BII	2	43.4	98.1	75	80.7	n.d.	3	11.3	5.10	47.8	132	60.9	203	177	48	27
2250	Bozeman, MT	27- MT16M01801-BII	2	46.2	99.6	77	82.8	1.5	1	10.6	5.39	54.7	151	85.3	241	232	53	29
2251	Bozeman, MT	28- MT16M01804-BII	2	42.6	99.4	74	81.8	1.4	1	11.5	5.49	50.0	183	83.5	220	232	58	24
2252	Bozeman, MT	29- MT16M01805-BII	2	45.5	99.2	77	81.0	n.d.	3	11.1	4.93	47.6	163	56.2	312	175	48	27
2253	Bozeman, MT	30- MT16M01809-BII	2	40.6	98.2	75	81.7	1.1	1	10.8	4.66	45.5	161	62.0	380	150	48	32
2254	Bozeman, MT	31- MT16M01812-BII	2	45.1	99.6	77	81.9	1.4	1	12.1	5.35	47.6	177	80.6	258	211	58	24
2255	Bozeman, MT	32- MT16M01901-BII	2	48.2	99.8	71	82.1	1.9	1	11.2	5.78	55.5	161	89.8	59	240	61	36
2256	Bozeman, MT	33- MT16M01903-BII	2	45.0	99.6	79	83.4	1.5	1	10.9	5.54	53.7	158	81.3	185	223	53	29
2257	Bozeman, MT	34- MT16M01904-BII	2	47.8	99.6	73	81.9	1.4	1	11.2	5.45	50.9	178	85.6	289	210	58	29
2258	Bozeman, MT	35- MT16M02004-BII	2	43.8	98.9	77	81.6	1.7	2	11.1	4.91	48.2	172	72.7	377	169	52	38
2259	Bozeman, MT	36- MT16M02106-BII	2	41.5	97.7	68	82.8	1.6	1	11.0	5.48	54.4	152	91.4	267	206	55	28
2260	Bozeman, MT	37- MT16M02107-BII	2	45.0	97.1	74	81.1	1.6	1	11.6	5.76	52.3	183	86.8	204	237	54	19
2261	Bozeman, MT	38- MT16M02204-BII	2	46.3	99.5	75	82.9	1.4	1	11.6	5.19	45.6	190	70.6	397	177	58	34
2262	Bozeman, MT	39- MT16M05909-BII	2	41.6	98.7	79	81.3	1.7	1	13.8	6.17	48.0	159	113.6	339	268	40	18
2263	Bozeman, MT	40- MT16M06110-BII	2	46.1	99.4	71	82.1	n.d.	3	10.7	4.94	50.1	152	64.1	193	160	46	32
2264	Bozeman, MT	41- MT16M06402-BII	2	43.3	99.1	77	80.8	1.4	1	12.3	5.16	43.2	140	87.7	295	178	55	29
2265	Bozeman, MT	42- MT16M06404-BII	2	43.2	98.5	77	82.4	1.7	1	12.4	6.24	52.8	164	110.3	160	259	51	24
2266	Bozeman, MT	43- MT16M06409-BII	2	43.7	99.7	77	80.4	1.5	1	13.9	6.22	47.7	168	97.9	69	256	45	26
2267	Bozeman, MT	44- MT16M07108-BII	2	45.8	99.4	67	78.8	1.2	1	14.1	5.23	39.9	174	78.6	260	160	37	26
2268	Bozeman, MT	45- MT16M07706-BII	2	43.4	99.0	74	81.5	1.8	1	13.1	5.75	46.6	172	99.7	294	243	54	24
2269	Bozeman, MT	46- MT16M07806-BII	2	47.5	99.9	76	83.7	1.8	1	11.5	5.84	55.7	139	93.4	108	216	57	32
2270	Bozeman, MT	47- MT16M08502-BII	2	47.0	99.4	76	81.5	1.4	1	12.1	5.31	46.7	156	74.7	163	171	58	34
2271	Bozeman, MT	48- MT16M08601-BII	2	41.7	97.2	73	81.2	1.3	1	12.2	5.48	46.4	108	60.8	398	209	57	23
2272	Bozeman, MT	49- MT16M08808-BII	2	44.6	99.5	72	81.2	2.1	1	11.4	5.50	50.5	120	69.0	369	202	56	27
2273	Fargo, ND	ROBUST	6	34.0	94.5	65	82.1	2.0	1	12.3	6.52	54.6	179	67.0	351	277	51	N/A
2274	Fargo, ND	TRADITION	6	33.2	92.4	64	82.4	1.9	1	12.4	6.08	52.7	202	84.4	209	242	51	N/A
2275	Fargo, ND	STELLAR-ND	6	34.0	93.5	67	82.5	2.0	1	11.2	6.24	57.9	204	95.8	107	268	53	N/A

2276	Fargo, ND	QUEST	6	33.0	94.2	67	82.3	1.9	1	12.6	6.66	56.5	175	88.2	257	276	51	N/A
2277	Fargo, ND	ND37736	6	33.5	95.1	65	82.3	2.0	1	12.0	6.68	57.2	191	89.7	178	274	51	N/A
2278		LACEY MALT CHECK	6	33.3	88.8	62	81.0	2.9	1	12.9	6.77	54.8	135	77.3	73	273	55	N/A
2279	Fargo, ND	ND37748	6	34.2	96.3	69	82.8	2.3	1	11.6	6.87	63.9	147	88.3	229	291	48	N/A
2280	Fargo, ND	ND37751	6	31.7	92.2	43	83.4	3.8	2	9.6	5.71	62.3	105	81.7	301	224	40	N/A
2281	Fargo, ND	ND37752	6	33.3	94.4	63	82.6	2.2	1	11.1	6.32	60.7	156	101.7	262	259	46	N/A
2282	Fargo, ND	ND37767	6	33.3	95.4	64	83.4	2.0	1	12.1	6.69	57.1	184	102.9	109	288	58	N/A
2283	Fargo, ND	ND37784	6	35.8	83.0	43	83.3	2.1	1	11.5	6.59	61.8	142	88.6	221	273	48	N/A
2284	Fargo, ND	ND37792	6	34.1	95.1	62	83.4	2.2	1	10.7	6.37	61.4	142	93.4	252	269	43	N/A
2285	Fargo, ND	ND37807	6	34.6	95.2	60	83.3	2.7	1	9.7	6.19	63.9	112	87.9	276	252	39	N/A
2286	Fargo, ND	ND37809	6	33.1	93.9	57	82.8	2.2	1	11.1	6.10	59.0	130	92.5	214	264	43	N/A
2287	Fargo, ND	ND37836	6	37.3	98.2	58	83.0	3.1	2	9.9	6.09	66.3	110	76.9	374	235	38	N/A
2288	Fargo, ND	ND37838	6	33.8	96.7	67	82.3	2.0	1	11.0	6.17	61.5	150	83.6	153	242	46	N/A
2289	Fargo, ND	ND37843	6	34.2	96.2	65	81.9	1.9	1	11.6	6.29	58.6	152	96.5	333	269	51	N/A
2290	Fargo, ND	ND37854	6	36.3	98.0	59	81.7	2.2	1	11.7	6.69	59.3	169	82.2	332	287	51	N/A
2291	Fargo, ND	ND37855	6	30.8	89.2	55	82.0	1.7	1	11.4	6.06	54.3	163	98.0	367	247	45	N/A
2292	Fargo, ND	ND37856	6	35.1	96.2	65	81.7	2.3	2	11.5	6.52	60.1	164	74.7	379	268	45	N/A
2293	Fargo, ND	ND37865	6	33.1	94.0	49	81.6	2.1	1	12.3	6.35	54.1	184	88.4	348	296	51	N/A
2294	Fargo, ND	ND37883	6	33.1	95.0	65	82.5	2.2	1	12.0	6.31	55.5	170	94.0	271	275	51	N/A
2295	Olympia, WA - WSU	Muir - Rep1	2	47.5	98.0	63	79.6	2.6	1	9.7	4.98	53.2	98	88.3	88	180	48	35
2296	Olympia, WA - WSU	Muir - Rep2	2	47.3	98.3	66	80.3	2.5	1	9.3	4.94	57.9	87	85.9	148	196	44	30
2297	Olympia, WA - WSU	Muir - Rep3	2	49.3	97.2	63	79.9	2.8	1	10.0	4.91	53.6	88	85.1	143	170	41	37
2298	Olympia, WA - WSU	11WA-107.43 - Rep1	2	43.0	98.5	69	83.3	2.4	1	9.5	4.95	57.2	64	78.5	322	176	41	36
2299	Olympia, WA - WSU	11WA-107.43 - Rep2	2	40.7	98.3	68	82.5	1.4	1	10.4	5.05	52.4	96	71.0	412	175	40	46
2300	Olympia, WA - WSU	11WA-107.43 - Rep3	2	48.1	98.8	67	81.5	1.6	1	10.2	4.94	50.6	87	70.6	441	173	41	44
2301	Olympia, WA - WSU	10WA-107.8 - Rep1	2	49.1	98.3	70	82.7	1.9	1	9.8	4.93	55.0	73	58.0	680	139	41	30
2302	Olympia, WA - WSU	10WA-107.8 - Rep2	2	48.3	95.5	69	82.2	1.8	1	11.1	5.37	52.9	76	60.2	586	161	46	34
2303	Olympia, WA - WSU	10WA-107.8 - Rep3	2	47.3	96.9	64	82.1	2.2	1	11.1	5.59	54.8	67	58.2	715	174	46	34
2304	Olympia, WA - WSU	Havener - Rep1	2	41.6	88.5	83	87.6	2.6	1	9.5	5.34	62.3	61	62.9	685	153	38	31
2305	Olympia, WA - WSU	Havener - Rep2	2	41.9	89.5	82	88.0	2.3	1	9.4	5.21	58.7	58	61.0	746	146	38	27
2306	Olympia, WA - WSU	Havener - Rep3	2	41.4	88.5	80	87.9	2.4	1	9.3	5.14	60.0	57	62.0	745	146	38	27
2307	Olympia, WA - WSU	10WA117.17 - Rep1	2	47.2	97.8	72	80.6	1.6	1	9.5	4.93	55.5	77	57.2	454	150	38	29
2308	Olympia, WA - WSU	10WA117.17 - Rep2	2	47.2	97.5	74	80.4	1.6	1	10.2	5.13	55.1	81	54.1	402	154	38	34
2309		CONRAD MALT CHECK	2	39.9	97.0	80	81.8	2.4	1	12.8	6.45	53.9	115	77.6	328	231	45	24
2310	Olympia, WA - WSU	10WA117.17 - Rep3	2	45.9	97.8	71	80.4	1.6	1	9.6	5.00	55.6	75	56.5	530	151	38	29
2311	Olympia, WA - WSU	12WA120.17 - Rep1	2	51.3	99.1	68	81.1	2.0	1	9.5	5.52	63.2	80	71.7	272	198	44	30
2312	Olympia, WA - WSU	12WA120.17 - Rep2	2	51.4	98.8	63	81.1	2.0	1	10.2	5.53	57.9	81	71.4	303	191	44	35
2313	Olympia, WA - WSU	12WA120.17 - Rep3	2	53.2	98.7	68	81.2	1.9	1	9.5	5.53	60.5	76	64.2	327	191	44	25
2314	Olympia, WA - WSU	10WA-117.24 - Rep1	2	45.6	98.5	72	80.3	1.8	1	9.9	4.66	51.4	78	49.8	671	126	31	30
2315	Olympia, WA - WSU	10WA-117.24 - Rep2	2	48.4	99.2	72	79.4	1.7	1	10.2	4.70	48.0	84	49.7	691	129	31	25
2316	Olympia, WA - WSU	10WA-117.24 - Rep3	2	47.5	98.7	70	79.5	1.8	1	10.7	4.79	47.6	74	46.6	740	133	31	23
2317	Olympia, WA - WSU	12WA - 120.14 - Rep1	2	50.1	98.4	71	81.8	2.3	1	9.2	5.55	67.2	70	80.1	236	214	46	29
2318	Olympia, WA - WSU	12WA - 120.14 - Rep2	2	53.2	99.4	68	82.0	2.1	1	10.1	5.86	61.1	65	76.5	326	221	42	34
2319	Olympia, WA - WSU	12WA - 120.14 - Rep3	2	52.1	98.7	65	81.7	2.3	1	10.3	5.77	61.9	59	68.2	303	226	42	37
2320	Olympia, WA - WSU	11WA-107.58 - Rep1	2	50.6	99.1	67	81.0	1.7	1	10.1	5.38	58.3	63	62.2	401	181	44	30
2321	Olympia, WA - WSU	11WA-107.58 - Rep2	2	49.4	98.0	67	81.2	1.6	1	10.3	5.55	56.6	67	59.6	416	188	44	30
2322	Olympia, WA - WSU	11WA-107.58 - Rep3	2	51.6	99.0	64	81.2	1.7	1	10.6	5.54	55.3	70	64.5	403	191	44	25
2323	Aberdeen-Stress	ACMetcalfe	2	33.9	62.6	86	77.1	1.7	1	17.1	6.50	38.8	230	93.3	204	223	21	7
2324	Aberdeen-Stress	CDC Copeland	2	33.8	63.8	86	74.3	1.7	1	16.5	6.17	37.8	225	82.1	183	184	19	10
2325	Aberdeen-Stress	Conrad	2	34.0	68.8	86	76.1	1.3	1	14.7	5.53	39.3	163	79.9	414	191	26	12
2326	Aberdeen-Stress	GemCraft	2	31.4	43.5	84	74.8	1.3	1	15.5	5.28	34.7	172	76.7	481	172	23	14
2327	Aberdeen-Stress	Harrington	2	35.5	75.3	87	76.8	1.6	1	15.0	5.57	38.5	166	70.6	393	187	26	13
2328	Aberdeen-Stress	M69	2	35.5	61.0	74	75.0	1.7	1	15.8	5.60	36.2	155	73.5	295	209	26	10
2329	Aberdeen-Stress	Merit57	2	31.2	50.6	88	76.2	2.4	1	16.5	5.83	35.9	185	93.8	426	194	22	10
2330	Aberdeen-Stress	Voyager	2	34.0	72.2	84	76.4	1.9	1	16.3	6.17	38.5	196	94.9	370	220	21	7
2331	Aberdeen-Stress	14ARS055-2	2	37.1	74.3	88	74.4	1.3	1	16.3	5.35	34.2	180	54.9	525	164	23	12
2332	Aberdeen-Stress	14ARS128-3	2	39.7	84.6	79	76.1	1.7	1	16.0	5.74	36.4	164	66.8	452	197	24	15
2333	Aberdeen-Stress	14ARS134-1	2	35.4	59.3	86	76.2	1.6	1	15.3	5.92	40.6	153	75.7	325	206	27	9
2334	Aberdeen-Stress	14ARS136-3	2	33.4	58.7	94	77.4	1.5	1	15.2	5.84	40.3	152	70.9	231	209	27	12
2335	Aberdeen-Stress	14ARS141-5	2	39.4	88.7	89	77.8	1.5	1	14.5	5.55	39.1	178	74.0	258	205	31	17

2336	Aberdeen-Stress	14ARS147-1	2	34.3	56.1	87	74.9	1.5	1	17.9	5.94	34.1	212	68.7	411	198	22	13
2337	Aberdeen-Stress	14ARS151-3	2	37.2	73.0	87	75.4	1.6	1	16.6	5.71	35.1	171	56.8	469	186	22	8
2338	Aberdeen-Stress	14ARS169-3	2	35.2	68.5	90	75.8	1.8	1	15.2	5.19	35.8	170	58.9	631	185	26	8
2339	Aberdeen-Stress	15ARS001-1	2	36.7	62.0	86	76.9	1.6	1	15.3	5.64	37.2	166	63.1	295	196	22	8
2340	Aberdeen-Stress	15ARS001-2	2	36.9	86.7	92	79.1	1.6	1	14.5	5.90	42.0	167	63.3	362	230	36	10
2341	Aberdeen-Stress	15ARS001-8	2	34.1	71.2	90	76.6	1.4	1	15.8	5.36	35.0	197	49.7	461	181	23	8
2342		CONRAD MALT CHECK	2	41.2	97.1	80	82.4	2.4	1	12.8	6.02	47.9	140	76.5	340	247	50	23
2343	Aberdeen-Stress	15ARS002-2	2	36.6	82.2	92	78.6	1.5	1	14.6	5.87	41.0	131	64.2	236	229	33	7
2344	Aberdeen-Stress	15ARS002-4	2	35.8	63.8	83	75.1	1.5	1	15.9	4.99	32.2	105	47.9	650	172	17	19
2345	Aberdeen-Stress	15ARS002-5	2	36.4	72.7	86	76.3	1.5	1	14.3	4.89	34.3	99	46.3	681	164	13	15
2346	Aberdeen-Stress	15ARS002-6	2	32.4	52.9	93	77.0	1.8	1	14.8	5.52	37.7	115	58.4	486	208	23	12
2348	Aberdeen-Stress	15ARS003-3	2	37.5	76.0	85	75.4	1.5	1	14.6	4.99	36.0	126	61.8	468	131	23	8
2349	Aberdeen-Stress	15ARS004-3	2	35.5	87.0	88	76.8	1.3	1	15.8	5.91	37.6	210	62.9	243	175	22	15
2350	Aberdeen-Stress	15ARS004-8	2	34.0	71.6	82	76.4	1.5	1	16.7	5.89	36.2	152	74.2	287	199	22	13
2351	Aberdeen-Stress	15ARS005-4	2	36.8	87.3	90	77.6	1.6	1	15.0	6.11	41.1	149	66.3	180	216	29	15
2352	Aberdeen-Stress	15ARS005-8	2	35.1	59.1	86	77.3	1.7	1	15.5	6.30	41.0	145	63.8	173	228	26	7
2353	Aberdeen-Stress	15ARS007-9	2	34.6	59.2	78	74.8	1.6	1	17.4	6.45	38.1	226	82.4	372	231	21	7
2354	Aberdeen-Stress	15ARS009-2	2	33.6	65.6	85	76.7	1.9	1	17.5	5.95	34.8	199	102.2	477	206	22	7
2355	Aberdeen-Stress	15ARS009-3	2	33.8	66.2	84	76.3	1.7	2	16.0	6.01	38.4	211	76.0	378	217	20	6
2356	Aberdeen-Stress	15ARS009-8	2	36.0	63.1	87	76.7	1.6	1	15.9	5.94	37.4	178	86.6	446	211	24	7
2357	Aberdeen-Stress	15ARS010-5	2	34.4	76.9	88	75.2	1.2	1	16.4	5.97	36.9	182	76.1	279	204	22	7
2358	Aberdeen-Stress	15ARS010-6	2	36.0	82.0	88	75.8	1.3	1	15.4	5.37	36.1	128	54.3	377	170	23	12
2359	Aberdeen-Stress	15ARS012-2	2	36.3	79.4	87	75.4	2.1	2	15.9	5.95	37.9	155	70.8	357	193	21	12
2360	Aberdeen-Stress	15ARS014-1	2	38.5	79.8	88	78.5	1.9	1	15.9	6.29	40.4	140	89.6	286	234	32	11
2361	Aberdeen-Stress	15ARS017-1	2	33.9	54.6	78	75.6	1.6	1	16.9	6.27	37.6	225	87.3	382	221	21	7
2362	Aberdeen-Stress	15ARS019-1	2	37.3	83.7	85	77.0	1.4	1	15.7	5.56	36.6	157	66.5	406	182	26	13
2363	Aberdeen-Stress	15ARS019-4	2	38.7	87.7	87	77.4	1.3	1	14.7	5.51	38.2	154	66.3	342	180	28	22
2364	Aberdeen-Stress	15ARS019-5	2	32.0	61.8	91	76.0	1.6	1	16.9	6.14	37.3	231	77.5	319	216	21	7
2365	Aberdeen-Stress	15ARS020-3	2	42.2	94.3	83	78.2	1.4	1	15.6	5.73	37.4	187	95.3	390	192	36	20
2366	Aberdeen-Stress	15ARS020-5	2	40.6	93.5	87	77.5	1.5	1	14.5	5.34	38.1	173	81.2	470	171	32	23
2367	Aberdeen-Stress	15ARS020-7	2	36.5	81.1	85	77.4	1.5	1	17.4	6.06	36.1	215	95.3	354	206	19	7
2368	Aberdeen-Stress	15ARS021-2	2	34.1	52.5	83	75.1	1.6	1	16.1	5.86	36.7	183	61.8	595	195	22	8
2369	Aberdeen-Stress	15ARS021-4	2	34.7	62.2	84	75.7	1.6	1	15.1	5.86	39.6	153	60.1	598	197	22	10
2370	Aberdeen-Stress	15ARS023-4	2	32.9	53.5	78	75.4	1.6	1	16.8	6.05	36.4	182	86.2	524	217	21	7
2371	Aberdeen-Stress	15ARS023-7	2	33.7	56.7	75	75.0	1.6	1	17.8	6.27	35.2	191	92.1	505	197	19	10
2372	Aberdeen-Stress	15ARS174-3	2	35.7	81.3	80	78.1	1.4	1	14.9	5.51	37.5	176	67.6	245	211	32	10
2373		CONRAD MALT CHECK	2	40.9	96.1	81	81.7	2.4	1	12.5	5.86	49.5	123	83.6	343	258	53	23
2374	Aberdeen-Stress	15ARS174-5	2	32.3	64.9	82	76.3	1.7	1	15.9	5.74	37.1	163	82.3	397	238	24	7
2375	Aberdeen-Stress	15ARS175-1	2	34.7	66.9	90	75.4	1.3	1	15.5	5.43	35.7	165	65.7	260	207	26	10
2376	Aberdeen-Stress	15ARS175-4	2	36.2	64.8	88	76.0	1.2	1	15.7	5.41	35.4	141	63.7	451	223	28	5
2377	Aberdeen-Stress	15ARS175-5	2	35.2	58.0	90	75.4	1.3	1	16.5	5.74	35.2	205	72.6	259	228	24	10
2378	Aberdeen-Stress	15ARS175-6	2	34.2	55.1	88	76.9	1.4	1	14.9	5.81	40.0	153	84.9	316	240	29	9
2380	Aberdeen-Stress	15ARS181-1	2	36.2	70.7	87	76.6	1.7	1	15.0	5.60	37.7	143	87.3	418	214	24	7
2381	Aberdeen-Stress	15ARS181-3	2	33.1	64.6	89	75.7	1.6	1	15.3	5.61	36.7	114	77.1	347	233	21	14
2382	Aberdeen-Stress	15ARS182-1	2	35.7	71.3	88	77.0	1.6	1	14.5	5.65	40.6	119	102.3	340	239	26	12
2383	Aberdeen-Stress	15ARS182-5	2	35.9	74.4	86	76.8	1.8	1	15.0	5.87	39.3	169	101.0	348	253	24	9
2384	Aberdeen-Stress	15ARS185-2	2	35.3	72.6	89	77.6	1.6	1	14.9	5.62	38.4	145	75.4	372	216	24	7
2385	Aberdeen-Stress	15ARS185-3	2	35.3	69.9	82	76.4	1.6	1	16.8	5.78	36.2	178	73.0	299	231	24	10
2386	Aberdeen-Stress	15ARS190-1	2	33.0	58.1	84	75.3	1.7	1	16.4	5.71	35.4	184	90.5	308	216	24	7
2387	Aberdeen-Stress	15ARS190-2	2	35.5	61.6	89	75.7	1.7	1	16.0	5.67	36.3	178	95.0	322	221	24	7
2388	Aberdeen-Stress	15ARS191-2	2	32.7	64.7	83	74.5	1.9	1	16.8	5.92	35.4	210	101.7	367	237	24	7
2389	Aberdeen-Stress	15ARS191-3	2	34.3	78.2	80	76.1	1.7	1	14.9	5.23	35.7	170	94.2	385	191	26	10
2390	Aberdeen-Stress	15ARS191-5	2	32.3	65.9	81	74.4	1.8	1	16.6	5.84	36.9	232	109.6	376	234	24	7
2391	Aberdeen-Stress	15ARS193-2	2	36.4	60.2	77	75.5	1.6	1	16.9	5.64	34.0	196	105.1	395	225	24	7
2392	Aberdeen-Stress	15ARS193-3	2	34.5	57.1	78	74.4	1.5	1	17.1	5.56	32.6	209	99.1	393	213	28	7
2393	Aberdeen-Stress	15ARS194-3	2	35.9	82.4	87	76.2	1.2	1	16.6	5.35	33.3	206	74.1	369	196	26	13
2394	Aberdeen-Stress	15ARS194-6	2	35.7	66.7	85	78.1	1.3	1	16.0	5.41	34.0	176	87.4	456	188	30	10
2395	Aberdeen-Stress	15ARS198-2	2	34.6	70.0	82	75.2	1.5	1	16.0	5.75	36.5	268	103.2	242	214	24	7
2396	Aberdeen-Stress	15ARS199-1	2	33.6	56.6	83	74.7	1.4	1	15.9	5.44	35.5	244	87.1	365	189	26	10
2397	Aberdeen-Stress	15ARS199-7	2	33.5	58.0	81	73.7	1.6	1	17.1	5.78	34.4	254	92.8	348	210	22	7

2398	Fargo, ND	CONLON	2	45.7	99.2	71	82.1	2.0	1	12.7	5.77	46.5	141	95.8	405	229	59	24
2399	Fargo, ND	PINNACLE	2	41.9	96.7	59	82.6	2.1	1	10.6	5.49	52.6	106	83.4	312	227	49	35
2400	Fargo, ND	ND GENESIS	2	39.1	95.1	63	82.7	2.2	1	10.5	5.75	58.3	119	107.6	267	232	43	29
2401	Fargo, ND	AAC SYNERGY	2	39.1	96.0	68	83.2	2.2	1	12.6	6.26	54.0	147	126.2	36	285	55	28
2402	Fargo, ND	2ND35530	2	40.8	96.1	62	82.3	2.1	1	11.3	5.56	52.1	158	100.2	164	231	57	28
2403	Fargo, ND	2ND35645	2	44.6	99.1	62	84.7	3.2	1	11.1	5.80	55.3	123	104.4	369	249	54	29
2404		CONRAD MALT CHECK	2	40.5	97.4	80	82.0	2.4	1	12.6	5.68	48.8	126	88.3	381	234	53	23
2405	Fargo, ND	2ND35651	2	47.4	99.3	64	83.2	2.9	1	10.6	5.79	57.6	112	100.5	247	263	46	36
2406	Fargo, ND	2ND35652	2	47.0	99.0	68	83.8	2.7	1	10.6	5.70	56.6	112	98.3	173	257	46	36
2407	Fargo, ND	2ND35655	2	46.2	99.0	64	83.5	3.2	1	11.6	5.93	53.5	117	101.3	198	270	51	27
2408	Fargo, ND	2ND35659	2	44.1	99.0	62	83.1	2.4	1	11.1	5.83	55.1	131	102.0	226	272	54	29
2409	Fargo, ND	2ND35666	2	44.3	98.4	61	84.2	3.3	1	10.8	5.74	56.5	133	79.3	274	265	49	29
2410	Fargo, ND	2ND35670	2	44.3	98.5	41	82.4	2.7	1	10.5	5.83	57.5	126	82.8	132	258	52	32
2411	Fargo, ND	2ND35677	2	43.8	97.5	60	83.6	2.6	1	11.2	6.05	57.4	133	81.9	106	247	54	32
2412	Fargo, ND	2ND35680	2	46.8	97.6	62	82.3	2.6	1	10.7	5.82	56.2	115	78.4	89	256	53	43
2413	Fargo, ND	2ND35687	2	49.7	99.0	61	83.5	2.2	1	11.9	6.25	55.6	206	73.0	89	254	58	34
2414	Fargo, ND	2ND35693	2	42.9	96.6	63	83.4	2.1	1	11.4	5.61	51.9	158	80.4	134	248	57	32
2415	Fargo, ND	2ND35697	2	45.9	98.7	59	83.2	2.7	1	11.4	6.15	57.8	132	74.5	105	280	54	35
2416	Fargo, ND	2ND35698	2	45.0	98.6	60	83.3	3.1	1	11.5	6.04	57.9	118	76.1	161	276	48	27
2417	Stephen, MN	MW12_4007-001	6	36.3	89.2	63	79.5	n.d.	3	14.3	6.31	45.8	183	68.8	376	241	44	N/A
2418	Stephen, MN	S2M177 (TM14.013-41)	2	48.5	97.3	65	82.9	2.1	1	11.7	6.23	56.5	139	86.6	207	253	51	24
2419	Stephen, MN	TM15.002-19	2	44.1	96.0	61	80.0	1.9	2	12.1	5.18	46.4	119	57.3	316	157	51	24
2420	Stephen, MN	LCS Sienna	2	44.4	98.9	68	84.8	2.6	1	10.2	5.68	59.4	114	75.1	201	235	46	41
2421	Stephen, MN	TM15.036-17	2	42.5	97.9	61	82.6	2.7	2	11.9	5.81	51.6	85	82.5	396	231	46	23
2422	Stephen, MN	S6M166 (MS11S3058-021)	6	34.0	91.0	62	80.8	2.2	1	14.4	6.73	50.1	210	73.6	456	279	41	N/A
2423	Stephen, MN	Lacey	6	37.0	98.1	68	80.9	2.2	2	12.1	5.82	50.3	173	74.1	180	219	53	N/A
2424	Stephen, MN	Tradition	6	32.9	87.7	66	79.5	1.9	1	14.5	6.48	46.9	212	71.1	329	258	46	N/A
2425	Stephen, MN	ABI Balster (2B05-0811)	2	41.0	95.6	71	83.9	2.0	1	11.8	6.04	56.1	152	86.8	287	245	50	23
2426	Stephen, MN	Conlon	2	48.4	99.8	69	82.1	1.5	1	11.3	5.52	51.6	142	75.5	266	201	56	29
2427	Stephen, MN	LCS Genie	2	42.4	96.5	62	82.8	2.3	1	13.1	6.19	49.2	167	73.9	81	237	53	34
2428	Stephen, MN	AAC Synergy	2	41.8	95.6	69	82.7	2.0	1	12.9	6.56	54.6	150	92.9	130	258	53	26
2429	Stephen, MN	Celebration	6	32.3	83.4	61	80.7	2.4	1	14.4	7.26	54.2	185	83.1	275	330	41	N/A
2430	Stephen, MN	S6M176 (KLBC4-130i-KK)	6	36.9	96.3	64	82.2	2.0	2	10.4	5.29	55.4	126	74.4	300	204	47	N/A
2431	Stephen, MN	MS10S4111-01	6	35.9	86.2	72	84.5	n.d.	3	14.6	5.79	41.9	173	62.9	492	193	40	N/A
2432	Stephen, MN	Rasmusson	6	35.9	95.6	65	81.6	n.d.	3	11.9	5.82	53.2	189	63.5	265	222	52	N/A
2433	Stephen, MN	S2M178 (TM14.030-7)	2	46.4	98.0	66	83.9	1.9	1	11.3	5.57	53.6	123	73.3	201	190	56	35
2434	Stephen, MN	ABI Growler (2B09-3425)	2	38.4	94.5	69	81.6	2.2	1	12.7	6.33	53.0	168	76.6	140	268	51	24
2435		LACEY MALT CHECK	6	32.5	87.9	62	80.4	2.6	1	13.3	6.63	51.6	164	75.3	75	272	53	N/A
2436	Stephen, MN	2MS14_3302-026	2	41.5	94.0	62	81.0	2.8	2	12.8	5.94	47.6	157	55.5	324	214	52	15
2437	Stephen, MN	Pinnacle	2	48.5	98.3	63	82.7	2.2	1	12.4	5.78	51.7	95	79.9	392	216	47	27
2438	Stephen, MN	AC Metcalfe	2	37.8	89.7	65	81.4	2.2	1	14.9	6.71	50.4	183	111.2	225	295	34	12
2439	Stephen, MN	2MS14_3310-017	2	47.4	99.0	73	83.0	1.9	1	12.1	5.71	54.7	103	102.4	272	247	51	31
2440	Stephen, MN	2ND28065	2	39.5	90.8	65	81.2	1.5	1	13.9	5.89	47.0	138	82.2	254	234	41	16
2441	Stephen, MN	S6M175 (Gen10-144)	6	36.7	95.8	63	79.5	1.9	1	15.2	6.35	49.1	220	90.3	273	262	41	N/A
2442	Stephen, MN	Quest	6	35.6	94.2	66	80.6	1.7	1	14.0	6.04	48.8	194	97.0	448	257	41	N/A
2443	Stephen, MN	S6M168 (MS12_4151-004)	6	36.9	97.6	69	80.1	1.7	1	14.3	5.98	47.8	188	89.1	428	229	44	N/A
2444	Stephen, MN	Innovation	6	37.6	93.4	62	79.9	2.0	1	15.2	6.24	47.7	199	86.2	428	237	41	N/A
2445	Stephen, MN	LCS Odyssey	2	45.5	98.3	62	83.0	2.8	1	13.2	6.37	57.2	129	110.0	48	253	53	31
2446	Stephen, MN	ND Genesis	2	43.3	97.7	65	83.2	2.1	1	12.1	5.77	55.3	132	106.9	185	221	54	24
2447	Stephen, MN	S2M179 (TM15.002-12)	2	47.9	98.7	67	84.8	2.9	1	12.3	6.44	60.6	94	122.1	272	269	44	24
2448	Stephen, MN	Robust	6	36.3	96.3	63	80.3	1.7	1	14.5	5.86	45.0	186	76.2	405	229	49	N/A
2449	Stephen, MN	TM14.004-25	2	46.0	98.3	63	81.3	1.8	1	13.5	5.61	47.1	129	90.9	89	212	56	26
2450	Stephen, MN	LCS Opera	2	44.5	94.3	57	83.4	3.2	1	13.7	6.29	51.5	116	82.6	164	270	38	27
2451	Stephen, MN	2MS14_3310-009	2	47.6	97.6	66	82.6	2.5	1	12.9	5.97	52.0	86	85.8	314	254	47	24
2452	Aberdeen, ID	ACMetcalfe	2	42.2	96.4	96	81.7	1.7	1	13.2	5.84	52.2	131	93.9	65	249	56	31
2453	Aberdeen, ID	CDC Copeland	2	46.4	98.3	97	79.7	2.2	1	14.0	5.77	45.4	141	88.2	56	215	53	24
2454	Aberdeen, ID	Conrad	2	43.5	98.3	95	81.3	2.6	1	13.4	5.95	50.9	138	95.3	60	264	56	26
2455	Aberdeen, ID	GemCraft	2	45.0	97.2	97	81.7	2.0	1	12.2	5.11	48.3	127	91.0	136	208	59	27
2456	Aberdeen, ID	Harrington	2	45.8	98.1	98	82.1	1.5	1	12.6	5.41	49.4	124	90.3	248	226	58	24
2457	Aberdeen, ID	M69	2	45.7	97.7	89	82.0	2.1	1	11.5	5.29	53.0	94	84.5	52	225	58	31

2458	Aberdeen, ID	Merit57	2	40.7	93.6	97	81.2	1.7	1	13.1	5.28	44.4	144	100.9	198	204	55	21
2459	Aberdeen, ID	Voyager	2	45.6	97.9	93	81.3	1.7	1	12.8	5.55	48.1	137	103.8	81	219	65	26
2460	Aberdeen, ID	13ARS073-4	2	45.4	98.4	96	82.3	2.3	1	12.9	5.85	52.1	116	90.7	30	257	58	34
2461	Aberdeen, ID	13ARS075-1	2	45.7	94.5	93	81.6	2.0	1	12.6	5.93	54.9	130	87.9	65	233	61	31
2462	Aberdeen, ID	13ARS077-9	2	42.2	91.5	91	80.8	1.7	1	14.4	6.16	47.5	167	97.4	93	249	45	26
2463	Aberdeen, ID	13ARS080-5	2	45.5	94.6	87	78.5	1.5	1	13.7	5.19	43.3	125	69.7	245	191	45	23
2464	Aberdeen, ID	13ARS082-4	2	46.1	97.0	90	79.3	2.3	1	12.9	5.64	49.7	97	81.2	134	232	44	20
2465	Aberdeen, ID	13ARS084-1	2	46.0	97.6	88	81.0	2.5	1	13.2	6.10	51.0	105	104.9	183	244	40	26
2466		CONRAD MALT CHECK	2	39.2	97.1	81	82.3	2.1	1	13.0	6.21	54.7	127	89.6	177	250	43	21
2467	Aberdeen, ID	13ARS084-3	2	41.4	93.1	95	80.5	1.4	1	11.7	5.33	52.3	143	90.4	39	208	59	25
2468	Aberdeen, ID	13ARS084-5	2	48.3	98.9	89	81.0	2.0	1	13.0	5.84	52.7	151	104.1	140	216	54	22
2469	Aberdeen, ID	13ARS085-4	2	47.1	98.4	97	81.8	1.4	1	12.4	5.64	54.0	116	83.3	261	230	51	27
2470	Aberdeen, ID	13ARS091-5	2	44.3	94.6	98	80.8	1.9	1	13.1	5.63	48.2	163	96.4	85	201	51	26
2471	Aberdeen, ID	13ARS095-1	2	44.0	97.6	95	82.5	2.2	1	12.8	5.97	54.0	149	91.2	132	252	57	27
2472	Aberdeen, ID	13ARS103-4	2	41.6	93.9	93	80.3	1.9	1	11.6	5.66	53.6	144	88.1	55	203	55	25
2473	Aberdeen, ID	13ARS111-1	2	44.0	97.2	97	82.8	1.6	1	12.0	5.53	54.1	170	104.1	27	209	63	31
2474	Aberdeen, ID	13ARS111-5	2	45.1	98.1	97	81.9	1.5	1	12.5	5.59	52.4	154	91.8	54	191	63	34
2475	Aberdeen, ID	13ARS115-1	2	40.6	89.9	96	80.0	1.4	1	13.3	5.06	42.1	162	59.3	280	171	47	26
2476	Aberdeen, ID	13ARS115-5	2	46.9	96.9	97	81.9	2.1	1	12.2	5.55	52.0	134	72.6	137	220	61	30
2477	Aberdeen-Stress	ACMetcalfe	2	35.7	71.7	87	76.5	2.5	1	18.1	6.67	40.4	259	100.8	217	254	26	9
2478	Aberdeen-Stress	CDC Copeland	2	33.8	58.2	89	75.0	1.6	1	17.7	6.16	36.9	264	84.2	244	215	21	7
2479	Aberdeen-Stress	Conrad	2	33.7	64.7	87	75.6	1.5	1	18.0	6.15	39.1	222	86.6	327	226	21	9
2480	Aberdeen-Stress	GemCraft	2	32.2	48.5	90	75.7	1.7	1	14.6	5.45	43.0	172	70.8	456	195	31	13
2481	Aberdeen-Stress	Harrington	2	33.2	54.6	86	75.8	1.7	1	17.6	5.82	36.0	179	69.6	510	199	22	13
2482	Aberdeen-Stress	M69	2	35.3	55.3	78	74.7	2.1	1	18.3	6.42	38.4	177	70.6	241	265	21	10
2483	Aberdeen-Stress	Merit57	2	32.2	56.1	90	76.6	1.9	1	17.0	6.07	37.5	184	71.8	395	224	21	10
2484	Aberdeen-Stress	Voyager	2	34.9	74.8	87	76.7	1.9	1	17.0	6.55	42.2	211	72.7	349	252	26	12
2485	Aberdeen-Stress	13ARS073-4	2	34.6	76.8	88	76.7	1.9	1	17.4	6.34	39.9	242	72.0	66	248	28	19
2486	Aberdeen-Stress	13ARS075-1	2	36.6	61.6	88	77.4	1.8	1	16.7	6.06	40.9	209	69.0	191	225	26	12
2487	Aberdeen-Stress	13ARS077-9	2	33.8	54.8	84	76.8	2.2	1	18.1	6.39	39.0	203	69.4	298	253	21	12
2488	Aberdeen-Stress	13ARS080-5	2	37.1	64.4	83	73.8	1.6	1	17.6	5.38	33.6	178	50.7	348	180	23	12
2489	Aberdeen-Stress	13ARS082-4	2	35.8	51.1	87	75.2	1.9	1	16.7	5.79	40.1	180	70.7	213	226	29	12
2490	Aberdeen-Stress	13ARS084-1	2	37.6	72.2	84	76.1	2.4	1	16.9	6.50	42.2	194	83.1	163	267	26	9
2491	Aberdeen-Stress	13ARS084-3	2	34.9	60.0	83	75.4	1.8	1	18.0	6.34	38.9	230	91.1	232	229	21	7
2492	Aberdeen-Stress	13ARS084-5	2	37.5	80.8	85	75.0	2.0	1	18.6	6.43	37.7	277	107.3	261	209	19	7
2493	Aberdeen-Stress	13ARS085-4	2	35.9	56.5	89	75.6	1.6	1	17.6	6.20	38.8	147	80.3	376	224	21	7
2494	Aberdeen-Stress	13ARS091-5	2	33.7	57.7	91	75.8	1.9	1	17.0	5.84	37.7	201	89.1	214	186	22	10
2495	Aberdeen-Stress	13ARS095-1	2	32.8	64.2	87	76.6	1.9	1	17.3	6.23	40.0	151	79.2	191	236	26	9
2496	Aberdeen-Stress	13ARS103-4	2	34.7	66.9	87	74.8	2.0	1	16.8	6.14	39.6	203	93.8	237	214	21	9
2497		CONRAD MALT CHECK	2	40.6	97.4	82	81.8	2.3	2	13.3	6.04	48.5	136	86.9	143	243	42	25
2498	Aberdeen-Stress	13ARS111-1	2	34.5	76.1	86	76.2	1.7	1	17.2	6.05	38.9	220	103.7	83	204	26	14
2499	Aberdeen-Stress	13ARS111-5	2	37.6	83.7	91	77.6	1.7	1	15.7	6.11	43.4	174	89.1	78	213	33	14
2500	Aberdeen-Stress	13ARS115-1	2	33.0	48.8	89	75.3	1.5	1	16.5	5.53	38.2	166	66.3	297	177	23	17
2501	Aberdeen-Stress	13ARS115-5	2	36.6	74.9	89	76.8	1.7	1	16.6	6.21	40.6	198	79.3	119	229	29	12
2502	Tetonia NI	ACMetcalfe	2	31.0	68.6	88	76.9	1.4	1	16.9	5.88	39.0	244	103.6	116	206	25	12
2503	Tetonia NI	CDC Copeland	2	31.9	69.6	88	75.5	1.3	1	16.6	5.55	36.4	254	97.5	161	158	23	14
2504	Tetonia NI	Conrad	2	30.0	62.1	85	76.0	1.2	1	17.1	5.72	36.9	234	94.6	159	197	22	10
2505	Tetonia NI	GemCraft	2	29.0	47.7	87	76.1	1.4	1	15.4	5.25	38.4	194	91.9	226	182	26	10
2506	Tetonia NI	Harrington	2	31.6	78.3	87	77.2	1.2	1	16.5	5.56	36.6	190	83.7	251	190	26	10
2507	Tetonia NI	M69	2	31.6	72.1	82	75.8	1.4	1	15.6	5.30	37.9	178	78.2	119	178	26	17
2508	Tetonia NI	Merit57	2	29.9	71.5	90	77.7	1.5	1	15.4	5.53	40.0	194	112.6	146	184	29	15
2509	Tetonia NI	Voyager	2	34.1	90.9	86	78.2	1.5	1	14.3	5.88	43.4	222	77.2	65	211	45	19
2510	Tetonia NI	13ARS073-4	2	32.0	68.5	87	76.8	1.3	1	15.1	5.56	36.9	232	65.6	50	179	30	24
2511	Tetonia NI	13ARS075-1	2	34.7	75.1	89	79.3	1.5	1	13.5	5.63	44.3	204	67.1	134	191	34	16
2512	Tetonia NI	13ARS077-9	2	33.4	70.6	84	78.2	1.5	1	15.3	5.71	38.5	208	54.0	169	197	26	8
2513	Tetonia NI	13ARS080-5	2	37.1	82.1	81	75.8	1.4	1	14.0	4.67	34.2	164	37.9	314	131	12	11
2514	Tetonia NI	13ARS082-4	2	34.5	55.8	86	76.2	1.5	1	14.2	5.54	40.1	184	60.5	150	195	31	10
2515	Tetonia NI	13ARS084-1	2	38.7	84.3	81	76.9	1.8	1	14.6	5.68	41.2	182	75.3	189	188	29	14
2516	Tetonia NI	13ARS084-3	2	31.4	59.2	86	75.5	1.2	1	14.3	5.62	41.5	233	64.0	137	183	30	13
2517	Tetonia NI	13ARS084-5	2	36.0	87.3	81	75.9	1.4	1	15.9	5.75	37.0	277	69.2	242	174	22	20

2518	Tetonia NI	13ARS085-4	2	32.9	55.9	90	75.9	1.8	1	14.2	5.42	39.8	153	63.9	345	173	23	14
2519	Tetonia NI	13ARS091-5	2	30.3	61.1	89	75.8	1.4	1	15.3	5.46	36.2	226	39.7	199	165	16	12
2520	Tetonia NI	13ARS095-1	2	34.0	88.3	89	78.8	1.4	1	14.0	5.80	42.4	189	66.9	112	212	39	18
2521	Tetonia NI	13ARS103-4	2	31.9	63.7	81	74.8	1.5	1	15.5	5.55	36.3	225	66.2	304	179	23	17
2522	Tetonia NI	13ARS111-1	2	30.9	76.9	88	77.9	1.3	1	14.6	5.51	39.0	221	71.7	73	174	30	24
2523	Tetonia NI	13ARS111-5	2	30.8	66.6	85	75.7	1.4	1	16.3	5.71	35.9	216	43.1	191	182	19	8
2524	Tetonia NI	13ARS115-1	2	32.2	67.5	87	76.5	1.3	1	15.5	5.36	34.9	207	36.7	206	162	16	12
2525	Tetonia NI	13ARS115-5	2	33.0	72.7	89	77.3	1.4	1	13.9	5.55	40.0	192	61.5	134	189	34	13
2526	Fargo, ND	ROBUST	6	34.8	95.4	61	81.1	2.0	1	12.3	6.43	52.3	175	71.4	283	253	51	N/A
2527	Fargo, ND	TRADITION	6	32.9	91.8	66	81.0	1.9	1	12.8	5.90	47.2	209	68.8	159	225	57	N/A
2528		LACEY MALT CHECK	6	33.0	87.9	64	79.7	3.1	1	13.3	6.62	50.3	149	83.3	36	268	50	N/A
2529	Fargo, ND	LACEY	6	35.6	95.6	67	81.6	n.d.	3	12.1	6.40	55.5	166	77.3	216	246	49	N/A
2530	Fargo, ND	STELLAR-ND	6	33.6	92.8	66	81.8	2.2	2	11.9	6.25	56.2	186	85.3	85	254	57	N/A
2531	Fargo, ND	QUEST	6	33.8	94.3	66	81.3	2.1	1	12.1	6.76	57.1	169	79.6	210	272	51	N/A
2532	Fargo, ND	ND36162	6	33.2	92.6	66	81.4	2.1	1	12.4	6.29	55.1	192	73.0	57	258	58	N/A
2533	Fargo, ND	ND36384	6	32.3	92.0	54	81.3	2.0	1	11.6	6.17	54.2	232	59.1	73	241	58	N/A
2534	Fargo, ND	ND36397	6	36.5	97.2	63	81.0	2.2	1	12.6	6.53	55.4	209	67.8	88	281	58	N/A
2535	Fargo, ND	ND36496	6	33.0	93.4	65	81.3	2.0	1	12.4	6.07	51.7	148	72.4	79	277	55	N/A
2536	Fargo, ND	ND36618	6	33.4	96.1	66	81.8	1.9	1	12.1	6.32	53.3	238	66.4	118	263	58	N/A
2537	Fargo, ND	ROBUST	6	34.6	96.1	65	81.4	1.9	1	12.8	6.44	51.2	206	62.7	234	288	51	N/A
2538	Fargo, ND	LACEY	6	34.1	92.8	55	82.0	1.8	1	11.3	6.29	58.8	206	69.1	91	267	53	N/A
2539	Fargo, ND	TRADITION	6	33.4	95.2	67	81.5	1.8	1	12.4	5.91	49.6	233	62.6	78	259	61	N/A
2540	Fargo, ND	STELLAR-ND	6	33.9	94.3	69	81.4	1.9	1	11.2	5.99	56.9	219	76.9	46	272	56	N/A
2541	Fargo, ND	CELEBRATION	6	30.3	87.5	67	81.7	1.9	1	13.1	6.53	53.1	226	69.5	68	307	52	N/A
2542	Fargo, ND	QUEST	6	34.2	94.5	65	82.0	1.9	1	12.1	6.40	54.5	174	66.3	169	287	54	N/A
2543	Fargo, ND	INNOVATION	6	34.7	94.4	70	82.1	2.1	1	12.0	6.49	55.5	173	68.3	204	284	51	N/A
2544	Fargo, ND	ND32889	6	34.7	95.9	73	81.4	2.2	1	11.8	6.47	57.1	174	72.5	59	302	58	N/A
2545	Fargo, ND	ND32920	6	34.1	96.5	68	81.8	1.8	1	11.9	6.30	55.9	178	73.3	172	275	51	N/A
2546	Fargo, ND	ND34318	6	36.9	97.1	65	81.6	2.0	1	11.3	6.07	57.1	137	71.3	133	285	46	N/A
2547	Fargo, ND	ND35204	6	33.7	95.0	69	81.7	1.9	1	11.6	6.27	55.7	205	69.9	84	283	58	N/A
2548	Fargo, ND	ND35207	6	32.4	90.9	65	81.5	2.0	1	11.1	5.90	57.1	159	75.1	41	272	56	N/A
2549	Fargo, ND	ND35210	6	33.2	91.7	68	81.4	2.1	1	11.6	6.10	55.4	197	73.2	78	267	58	N/A
2550	Fargo, ND	CONLON	2	42.9	97.6	72	83.1	1.9	1	11.9	6.06	53.1	135	70.6	223	250	51	27
2551	Fargo, ND	PINNACLE	2	42.4	97.0	63	83.4	2.2	1	10.7	5.85	59.2	102	70.2	189	237	46	39
2552	Fargo, ND	ND GENESIS	2	41.7	96.9	65	83.2	1.8	1	10.7	5.70	56.7	118	80.8	122	230	48	34
2553	Fargo, ND	2ND32529	2	42.3	96.8	67	84.7	2.4	1	10.5	6.24	62.0	118	86.3	36	276	50	39
2554	Fargo, ND	2ND32657	2	42.5	96.2	70	85.5	2.3	1	10.6	6.11	62.2	106	89.1	25	270	50	43
2555	Fargo, ND	2ND32829	2	43.3	95.1	69	83.5	2.4	1	10.9	6.32	62.2	104	66.0	15	280	50	46
2556	Fargo, ND	2ND33760	2	41.4	95.6	67	84.0	1.9	1	11.6	6.28	58.2	125	62.2	81	269	57	28
2557	Fargo, ND	2ND33821	2	46.3	98.7	62	83.2	2.0	1	11.7	5.90	54.6	109	61.2	179	240	51	29
2558	Fargo, ND	2ND34634	2	47.1	98.7	62	83.1	2.2	1	11.9	6.21	54.8	157	80.4	53	279	58	31
2559		LACEY MALT CHECK	6	33.2	88.5	62	80.0	2.6	1	13.0	6.48	52.6	176	61.5	41	276	58	N/A
2560	Fargo, ND	2ND34697	2	44.6	98.1	65	83.1	2.3	1	10.9	6.20	59.9	138	93.1	78	288	53	36
2561	Fargo, ND	2ND34729	2	40.9	97.0	69	83.8	2.5	1	11.4	6.49	60.0	146	61.1	38	285	57	33
2562	Fargo, ND	2ND34954	2	44.4	98.1	65	83.5	2.1	1	10.9	5.96	58.5	135	84.0	59	250	56	36
2563	Fargo, ND	2ND34962	2	42.8	97.2	65	84.1	2.2	1	10.5	5.87	60.9	116	83.7	53	243	53	44
2564	Fargo, ND	HOCKETT	2	36.6	83.4	69	82.0	2.0	1	12.1	6.10	52.2	159	79.7	199	251	41	14
2565	Fargo, ND	AAC SYNERGY	2	39.3	94.2	69	84.0	2.3	1	11.5	6.56	61.6	129	83.5	26	271	55	33
2566	Fargo, ND	EXPLORER	2	43.8	97.2	61	82.4	2.0	1	11.7	6.20	53.9	126	62.7	25	265	58	29
2567	Fargo, ND	LCS GENIE	2	36.9	92.2	59	83.1	2.2	1	12.2	5.93	51.9	180	60.6	34	221	56	24
2568	Fargo, ND	ABI BALSTER	2	34.5	87.5	66	83.1	2.5	1	12.4	6.31	52.3	148	60.3	156	265	44	15
2569	Fargo, ND	ABI GROWLER	2	35.2	89.1	64	81.6	2.5	1	12.3	6.45	56.1	178	100.7	56	265	51	24
2570	Ent, OR	120373-ENT	2	35.9	94.5	96	81.7	1.4	1	9.1	4.89	57.7	105	90.1	21	177	47	45
2571	Ent, OR	120341-ENT	2	41.8	96.7	98	82.4	1.4	1	10.0	4.88	53.3	115	71.2	50	170	51	53
2572	Ent, OR	120657-ENT	2	44.7	98.2	92	81.1	1.6	1	10.7	5.08	50.1	90	69.7	73	184	51	37
2573	Ent, OR	120285-ENT	2	45.8	97.9	99	80.3	1.6	1	10.7	5.14	50.5	150	84.0	29	192	55	34
2574	Ent, OR	120691-ENT	2	43.8	97.6	93	78.6	1.5	1	10.8	4.87	48.9	107	74.3	153	183	42	32
2575	Ent, OR	120058-ENT	2	40.2	95.3	92	80.2	1.3	1	9.6	4.63	51.6	111	65.7	28	139	44	46
2576	Madras, OR	120520-ENT	2	39.0	95.8	94	79.0	1.3	1	10.6	4.80	47.6	117	70.9	80	165	43	36
2577	Madras, OR	120145-ENT	2	40.7	95.5	91	83.1	2.2	1	10.1	5.92	65.2	85	61.4	200	236	41	31

2578	Madras, OR	Full Pint-ENT	2	44.0	96.9	98	81.1	1.6	1	9.7	5.11	57.5	121	84.9	31	186	58	34
2579	Madras, OR	Copeland-ENT	2	34.4	93.1	95	81.8	1.5	1	9.2	4.92	55.9	78	82.7	16	173	43	38
2580	Madras, OR	DH130910-ENT	2	44.8	91.9	93	78.8	2.0	1	11.6	5.32	50.2	132	49.3	59	164	51	26
2581	Madras, OR	120373-MAD	2	35.5	90.0	82	80.5	1.7	1	12.9	6.05	50.6	161	86.0	114	235	46	17
2582	Madras, OR	120341-MAD	2	45.0	97.7	95	82.5	1.7	1	11.8	5.65	51.1	155	75.9	252	209	52	24
2583	Madras, OR	120657-MAD	2	46.5	97.5	93	81.2	1.7	1	13.3	6.02	47.2	151	67.4	269	232	46	22
2584	Madras, OR	120285-MAD	2	49.6	97.0	94	80.1	1.7	1	13.5	6.13	47.6	222	73.5	130	243	41	25
2585	Madras, OR	120691-MAD	2	51.6	98.8	90	80.4	1.8	1	12.8	5.54	44.8	124	71.3	387	219	60	25
2586	Madras, OR	120058-MAD	2	49.1	96.8	94	80.2	1.5	1	12.0	5.47	47.7	174	66.8	75	185	60	32
2587	Madras, OR	120520-MAD	2	41.3	97.3	87	79.8	1.8	1	13.7	5.99	46.0	173	53.2	198	241	45	14
2588	Madras, OR	120145-MAD	2	44.3	93.7	88	78.0	1.4	1	12.8	5.29	43.7	167	60.1	277	165	48	22
2589	Madras, OR	Full Pint-MAD	2	51.4	98.4	96	81.7	2.0	1	12.3	6.05	53.8	180	77.9	157	259	51	24
2590		CONRAD MALT CHECK	2	40.2	97.2	81	81.6	3.0	1	12.7	6.21	53.0	110	74.6	279	250	47	33
2591	Lebanon, OR	PI343748-LEB	6	36.2	72.3	72	74.8	2.0	1	10.3	4.73	50.6	48	47.0	244	158	16	N/A
2592	Lebanon, OR	Copeland-LBF	2	40.8	87.7	84	81.5	1.7	1	11.1	6.07	56.5	103	83.3	78	243	52	40
2593	Lebanon, OR	DH130939-LBF	2	44.2	95.1	63	80.2	2.0	1	13.7	6.49	50.4	179	80.5	195	279	38	19
2594	Lebanon, OR	DH130910-LBF	2	49.3	97.6	80	79.4	1.3	1	13.7	5.92	45.5	187	46.3	112	200	41	15
2595	Lebanon, OR	DH140088-LBF	2	41.9	89.7	83	78.3	1.8	1	12.8	6.22	50.5	152	56.0	96	272	49	16
2596	Lebanon, OR	DH131191-LBF	2	49.2	93.8	61	79.3	2.5	1	14.4	6.58	46.6	143	58.5	296	267	40	12
2597	Lebanon, OR	DH131742-LBF	2	44.4	92.3	72	78.9	2.0	1	12.7	6.32	52.3	176	51.4	67	268	52	19
2598	Lebanon, OR	DH130935-LBF	2	43.8	93.0	59	78.3	2.0	1	13.5	5.56	41.4	171	49.7	197	206	42	17
2599	Lebanon, OR	MV12-14.33-13-LBF	2	44.6	96.3	88	82.2	1.5	1	11.0	5.63	55.4	127	52.8	111	208	55	30
2600	Madras, OR	Copeland-MAD	2	46.3	98.9	96	81.8	1.7	1	12.6	6.18	49.5	146	72.1	34	246	58	34
2601	Lebanon, OR	120373-LEB	2	48.6	89.8	87	82.6	1.8	1	9.7	5.54	61.1	101	80.7	41	233	55	41
2602	Lebanon, OR	120341-LEB	2	40.8	92.7	94	83.0	1.8	1	9.6	5.42	58.8	120	77.7	133	213	52	34
2603	Lebanon, OR	120657-LEB	2	38.8	92.0	88	81.4	1.9	1	10.4	5.72	59.2	115	66.1	120	237	46	39
2604	Lebanon, OR	120285-LEB	2	42.8	92.8	92	81.3	2.1	1	10.6	5.90	57.5	148	71.7	41	248	56	34
2605	Lebanon, OR	120691-LEB	2	40.7	92.5	91	80.7	1.6	1	10.7	4.69	47.8	145	76.5	344	199	43	29
2606	Lebanon, OR	120058-LEB	2	41.2	90.8	92	81.5	1.5	1	10.2	4.59	49.7	164	73.7	129	170	46	49
2607	Lebanon, OR	120520-LEB	2	40.4	94.8	85	80.9	1.7	1	11.2	5.08	49.4	152	75.4	206	221	54	23
2608	Lebanon, OR	120145-LEB	2	37.5	83.8	92	78.7	1.5	1	10.1	4.43	48.2	152	54.7	140	148	31	25
2609	Lebanon, OR	Full Pint-LEB	2	43.3	94.7	91	81.8	1.8	1	10.5	4.84	50.5	154	110.0	304	193	51	32
2610	Lebanon, OR	Copeland-LEB	2	40.9	96.1	91	83.8	1.9	1	9.0	4.96	61.7	96	90.7	117	198	46	37
2611	Lebanon, OR	DH130939-LEB	2	38.0	80.5	62	80.7	2.6	1	12.3	5.96	50.9	184	128.2	303	272	41	9
2612	Lebanon, OR	DH130910-LEB	2	36.8	78.9	87	77.9	1.7	1	12.3	5.24	45.6	157	55.5	220	192	41	5
2613	Lebanon, OR	DH140088-LEB	2	37.1	85.8	92	79.5	2.4	1	12.2	5.53	49.4	155	110.2	182	280	48	7
2614	Lebanon, OR	DH131191-LEB	2	45.7	87.3	64	80.8	2.2	1	11.5	5.10	46.6	108	81.1	388	243	55	24
2615	Lebanon, OR	DH131742-LEB	2	40.0	86.7	56	81.6	2.6	1	11.2	5.44	51.4	160	118.2	147	271	58	29
2616	Lebanon, OR	DH130935-LEB	2	43.3	94.6	62	80.4	2.2	1	10.4	4.38	44.2	121	66.2	242	170	46	49
2617	Lebanon, OR	PI447013-LEB	2	35.3	84.3	90	79.9	2.6	2	9.6	3.84	43.7	80	47.1	419	123	22	12
2618	Lebanon, OR	PI573617-LEB	2	38.6	88.8	96	80.0	1.4	1	10.4	4.05	40.2	101	55.7	442	137	38	40
2619	Lebanon, OR	PI410865-LEB	2	36.7	89.1	91	78.3	1.6	1	10.8	3.93	37.0	46	44.9	469	124	18	16
2620	Crookston, MN	ND_Genesis	2	39.5	94.9	62	82.2	2.7	1	11.3	5.27	50.0	112	88.5	211	246	52	33
2621		LACEY MALT CHECK	6	33.2	87.1	64	80.4	2.8	1	13.6	5.70	44.8	127	85.9	148	284	53	N/A
2622	Crookston, MN	TM16.043-17	2	40.0	95.8	64	82.8	3.1	1	11.7	5.50	49.8	85	67.7	414	292	50	26
2623	Crookston, MN	6MS16_5044-007	6	33.3	91.7	66	79.4	2.6	1	13.6	5.80	45.0	197	77.3	185	271	49	N/A
2624	Crookston, MN	6MS16_5001-005	6	34.8	94.1	72	79.2	2.2	1	13.5	5.60	41.8	170	85.9	268	264	48	N/A
2625	Crookston, MN	Lacey	6	33.0	92.7	67	80.4	2.3	1	12.0	5.18	43.4	160	72.8	183	227	59	N/A
2626	Crookston, MN	TM15.162-11	2	38.8	97.8	63	82.2	n.d.	3	11.6	4.67	42.8	116	66.5	188	186	49	36
2627	Crookston, MN	TM15.135-10	2	42.1	97.2	64	80.8	2.5	1	11.9	4.98	43.2	105	64.8	307	212	57	27
2628	Crookston, MN	TM15.135-03	2	40.7	96.8	65	80.5	2.7	1	12.9	5.38	43.0	113	72.8	236	246	56	31
2629	Crookston, MN	Quest	6	31.3	87.4	69	79.9	2.2	1	13.0	5.39	44.3	193	80.7	304	248	57	N/A
2630	Crookston, MN	6MS16_4060-006	6	33.9	90.3	69	80.3	2.3	1	13.9	6.26	45.5	180	81.7	355	314	46	N/A
2631	Crookston, MN	Tradition	6	32.8	90.4	72	79.7	2.2	1	13.1	5.53	45.7	191	68.0	253	259	58	N/A
2632	Crookston, MN	6MS16_5053-010	6	32.2	87.4	66	80.1	2.4	1	12.8	5.69	45.0	170	74.8	261	272	63	N/A
2633	Crookston, MN	TM15.140-11	2	44.4	96.2	67	82.7	2.7	1	12.1	5.80	48.8	104	111.0	223	301	51	31
2634	Crookston, MN	6MS16_5047-003	6	32.3	89.6	58	80.9	2.5	1	12.0	5.25	47.2	132	75.8	163	248	58	N/A
2635	Crookston, MN	Pinnacle	2	41.4	97.5	63	81.7	2.1	1	11.0	4.90	44.6	108	63.3	216	206	52	36
2636	Crookston, MN	TM16.001-07	2	41.6	96.4	62	80.7	2.7	1	11.2	4.96	45.1	110	73.5	222	215	56	33
2637	Crookston, MN	TM15.176-26	2	42.6	96.1	64	80.8	2.9	1	11.8	5.98	54.5	111	86.5	250	256	48	26

2638	Crookston, MN	2MS16_5197-009	2	39.0	96.7	63	80.9	3.4	1	12.3	6.14	52.3	80	86.6	314	293	38	16
2639	Crookston, MN	MS10S4111-01	6	32.2	70.8	73	84.6	n.d.	3	13.2	5.34	42.9	165	59.4	462	205	49	N/A
2640	Crookston, MN	TM16.003-22	2	39.4	94.3	61	80.4	3.0	2	11.9	5.61	49.5	99	95.6	344	242	40	18
2641	Crookston, MN	6MS16_4053-027	6	30.6	76.7	68	80.4	2.4	1	12.9	5.99	48.6	157	69.7	222	287	51	N/A
2642	Crookston, MN	6MS16_4076-025	6	32.1	99.3	68	79.8	2.1	1	12.9	5.71	47.2	159	65.2	252	257	54	N/A
2643	Crookston, MN	TM15.162-27	2	43.5	97.9	61	81.8	n.d.	3	11.5	5.02	46.1	109	68.7	281	200	56	40
2644	Crookston, MN	6MS16_5042-006	6	31.7	93.8	64	80.4	2.2	1	12.9	6.11	49.7	158	68.5	288	259	50	N/A
2645	Crookston, MN	6MS16_4052-004	6	34.0	91.9	68	79.5	2.5	1	13.7	6.28	47.4	180	67.6	361	284	41	N/A
2646	St. Paul, MN	Pinnacle	2	39.1	92.3	65	81.2	2.4	1	12.3	5.63	46.6	113	82.1	597	241	53	23
2647	St. Paul, MN	6MS16_5042-006	6	32.1	96.4	74	81.4	2.3	1	12.0	6.33	56.2	129	86.1	156	304	51	N/A
2648	St. Paul, MN	TM15.176-26	2	43.6	98.1	69	82.2	2.8	1	11.1	5.74	54.7	81	96.9	283	279	47	29
2649	St. Paul, MN	6MS16_5053-010	6	33.0	96.1	74	81.1	2.8	1	11.9	6.04	53.6	69	83.4	145	288	47	N/A
2650	St. Paul, MN	TM15.135-03	2	41.4	98.8	69	81.8	2.7	1	11.7	5.95	51.9	77	81.2	284	266	46	23
2651	St. Paul, MN	TM16.043-17	2	38.9	96.4	69	81.9	4.2	1	11.4	6.01	57.1	70	82.3	395	303	41	26
2652		CONRAD MALT CHECK	2	40.0	97.4	87	82.0	2.5	2	12.7	5.64	47.1	116	74.6	283	236	47	26
2653	St. Paul, MN	6MS16_4060-006	6	34.8	95.3	70	79.7	2.9	2	12.4	6.45	54.4	103	77.0	246	328	43	N/A
2654	St. Paul, MN	6MS16_5044-007	6	31.1	85.1	66	79.9	2.7	2	11.6	6.20	56.1	92	82.8	169	291	45	N/A
2655	St. Paul, MN	6MS16_5001-005	6	33.6	93.1	77	80.3	2.2	1	11.6	5.97	53.5	156	93.8	220	281	54	N/A
2656	St. Paul, MN	Lacey	6	33.7	94.8	70	80.4	2.3	1	11.5	5.64	52.6	110	82.9	169	252	49	N/A
2657	St. Paul, MN	6MS16_4076-025	6	42.0	97.6	67	82.8	3.3	2	10.6	5.22	51.6	91	90.0	322	218	45	N/A
2658	St. Paul, MN	ND_Genesis	2	37.9	95.6	70	81.8	3.0	1	10.1	5.60	55.3	78	96.5	258	246	41	29
2659	St. Paul, MN	TM15.162-27	2	32.3	94.0	74	81.0	2.4	1	11.5	6.18	53.8	107	84.6	199	278	43	26
2660	St. Paul, MN	Tradition	6	34.3	93.9	68	80.2	2.5	1	12.8	5.96	49.5	138	78.6	260	282	51	N/A
2661	St. Paul, MN	MS10S4111-01	6	30.5	65.6	74	84.1	n.d.	3	12.9	5.73	47.8	163	77.4	391	238	46	N/A
2662	St. Paul, MN	TM16.003-22	2	39.0	95.4	67	81.1	2.8	1	11.7	5.63	51.4	86	99.4	485	237	44	16
2663	St. Paul, MN	Quest	6	31.5	81.4	72	79.7	2.4	1	12.6	6.13	51.2	155	89.4	314	287	50	N/A
2664	St. Paul, MN	Lacey	6	34.1	94.8	68	80.3	2.5	1	11.1	5.79	54.5	94	85.7	145	267	45	N/A
2665	St. Paul, MN	6MS16_5047-003	6	32.4	94.2	61	81.4	2.4	1	10.8	5.58	53.1	112	100.2	34	273	53	N/A
2666	St. Paul, MN	TM15.162-11	2	36.2	94.3	69	81.5	3.0	2	11.2	5.04	49.0	121	82.2	159	201	50	23
2667	St. Paul, MN	6MS16_4053-027	6	33.4	92.7	70	81.3	2.5	1	11.2	5.92	57.0	92	85.9	142	280	45	N/A
2668	St. Paul, MN	TM15.135-10	2	41.6	97.6	70	81.5	2.5	1	11.5	5.54	50.3	89	79.7	358	236	50	23
2669	St. Paul, MN	TM16.001-07	2	40.8	96.9	67	81.5	3.0	1	10.6	5.36	55.1	77	93.9	311	234	45	28
2670	St. Paul, MN	6MS16_4052-004	6	34.5	96.3	74	80.1	2.6	1	11.8	6.08	54.4	109	80.9	225	285	44	N/A
2671	St. Paul, MN	ND_Genesis	2	38.2	95.6	68	82.3	2.9	1	10.5	5.56	56.7	87	102.1	203	238	43	26
2672	Lebanon, OR	Maris Otter-LEB	2	29.8	67.8	79	80.9	1.8	1	9.9	4.53	46.3	97	50.7	337	164	29	30
2673	Lebanon, OR	Wintmalt-LEB	2	39.3	90.8	80	83.0	1.7	1	9.9	4.48	48.5	116	60.0	218	166	38	46
2674	Lebanon, OR	DH141515-LEB	2	34.9	86.1	69	82.3	1.6	1	11.6	4.99	47.0	131	53.5	518	195	54	18
2675	Lebanon, OR	DH141969-LEB	2	38.5	89.9	66	80.0	1.9	1	12.2	5.02	43.8	165	52.5	385	186	53	18
2676	Lebanon, OR	DH142000-LEB	2	35.5	78.6	67	79.9	1.7	1	11.4	4.80	44.3	126	52.7	418	187	48	16
2677	Lebanon, OR	DH141982-LEB	2	36.5	87.8	81	80.3	2.2	1	12.6	5.37	45.7	141	53.1	287	213	53	10
2678	Lebanon, OR	DH150115-LEB	2	35.6	87.8	83	82.3	1.9	1	11.3	5.24	49.2	142	62.7	171	219	51	20
2679	Lebanon, OR	DH142013-LEB	2	41.7	87.0	69	81.8	2.1	1	11.5	4.97	45.8	165	57.1	162	197	58	22
2680	Lebanon, OR	DH142010-LEB	2	40.0	92.5	64	81.1	1.9	1	12.3	5.20	43.0	204	63.0	147	210	63	22
2681	Lebanon, OR	10.0777-CORG	2	36.4	95.7	69	84.1	2.4	1	8.0	4.66	60.8	97	115.6	40	219	44	37
2682	Lebanon, OR	Alba-CORG	6	36.0	88.1	96	81.1	1.8	1	7.9	3.75	54.1	56	59.5	435	123	34	N/A
2683		LACEY MALT CHECK	6	33.3	87.3	67	80.0	2.7	1	13.2	6.05	47.1	156	97.1	75	300	53	N/A
2684	Corvallis, OR	10.0655-CORG	2	38.5	93.1	64	88.5	2.0	2	8.6	3.97	50.5	31	46.3	776	128	27	26
2685	Corvallis, OR	10.0662-CORG	2	39.5	91.7	62	86.2	1.1	1	9.8	4.01	44.2	46	40.6	908	114	36	35
2687	Corvallis, OR	DH133532-CORG	6	33.7	61.1	55	86.5	1.9	1	8.8	3.98	51.1	58	47.1	684	133	26	N/A
2689	Corvallis, OR	AMAZE 10-CORG	6	30.2	24.9	56	89.8	1.4	1	7.4	4.26	63.9	66	63.9	380	138	28	N/A
2690	Corvallis, OR	VA14H-58-CORG	6	30.4	65.8	23	87.5	3.2	2	7.7	4.11	55.4	69	54.9	256	110	27	N/A
2691	Corvallis, OR	VA15H-79 WS-CORG	6	34.1	67.0	53	90.6	n.d.	3	7.0	4.21	67.5	63	65.5	388	116	27	N/A
2692	Corvallis, OR	Buck-CORG	6	28.3	29.2	67	90.0	3.6	2	7.0	4.03	63.7	49	46.0	214	117	22	N/A
2693	Corvallis, OR	#STRKR-CORG	6	30.6	49.0	43	88.7	2.9	2	7.0	3.94	60.6	52	42.1	350	117	24	N/A
2694	Corvallis, OR	10.1154-CORG	6	31.2	72.3	59	85.6	n.d.	3	8.2	4.35	58.0	71	64.4	332	137	26	N/A
2695	Corvallis, OR	10.1986-CORG	6	31.3	73.3	64	87.5	2.6	2	8.2	4.24	59.0	58	49.3	535	134	27	N/A
2696	Corvallis, OR	10.1492-CORG	6	30.0	71.3	78	88.4	2.5	2	7.5	3.80	58.0	50	41.2	437	114	22	N/A
2697	Corvallis, OR	1_4-CORG	2	35.9	63.3	68	86.5	n.d.	3	7.4	4.14	64.4	57	66.9	353	130	25	27
2698	Corvallis, OR	DH133783-CORG	6	36.1	81.4	83	88.9	3.2	2	8.3	4.29	58.4	57	53.1	466	142	33	N/A
2699	Corvallis, OR	DH140322-CORG	2	37.3	86.7	64	90.6	n.d.	3	7.5	4.66	66.6	58	87.2	592	153	28	30

2700	Corvallis, OR	DH140490-CORG	2	35.3	79.7	83	91.1	n.d.	3	7.1	4.74	72.2	53	107.3	501	166	25	24
2701	Corvallis, OR	DH140394-CORG	2	34.0	79.8	55	91.9	1.8	1	8.3	5.01	68.5	85	121.4	249	204	34	19
2702	Corvallis, OR	DH140030-COR	6	33.4	67.3	43	85.6	1.7	1	11.1	4.68	45.6	114	53.4	506	138	34	N/A
2703	Corvallis, OR	Purple Prince-COR	2	40.4	92.9	0	85.5	1.7	1	10.8	4.54	44.7	119	47.9	361	119	42	35
2704	Corvallis, OR	White Queen-COR	2	35.0	82.7	38	86.7	1.6	2	10.2	4.46	47.4	90	46.8	417	127	23	28
2705	Corvallis, OR	Buck-COR	6	34.4	67.8	58	85.5	n.d.	3	8.7	4.52	57.6	65	47.4	251	146	24	N/A
2706	Corvallis, OR	#STRKR-COR	6	35.4	65.3	38	88.5	2.3	2	8.9	4.26	53.5	72	45.3	365	122	25	N/A
2707	Corvallis, OR	10.1154-COR	6	34.7	75.2	55	88.2	2.9	2	9.2	4.57	54.0	97	64.8	207	148	31	N/A
2708	Corvallis, OR	10.1986-COR	6	36.7	86.6	53	86.3	1.8	2	9.3	4.22	48.9	68	43.0	549	121	30	N/A
2709	Corvallis, OR	10.1492-COR	6	36.5	88.3	61	88.5	2.4	2	8.6	4.34	55.4	79	48.7	435	133	30	N/A
2710	Corvallis, OR	1_4-COR	2	49.6	89.9	52	88.1	1.7	1	9.8	5.01	54.5	88	70.4	297	166	39	37
2711	Corvallis, OR	DH133783-COR	6	40.7	94.9	57	87.9	n.d.	3	10.2	4.70	50.3	86	55.6	436	159	32	N/A
2712	Corvallis, OR	DH140490-COR	2	44.6	92.9	67	89.9	2.0	1	10.1	5.93	60.2	117	108.3	521	243	46	37
2713	Corvallis, OR	DH140394-COR	2	44.5	94.1	44	90.2	1.9	1	11.5	5.78	59.0	157	116.8	455	246	54	29
2714		LACEY MALT CHECK	6	32.8	87.5	67	80.0	2.7	2	13.1	6.68	51.3	178	91.4	84	308	52	N/A
2715	Pullman, WA	Gen17-T3-19	2	33.5	92.8	98	81.3	1.5	1	12.5	5.48	46.1	148	85.1	65	218	65	21
2716	Pullman, WA	Gen17-T2-19	2	34.7	93.2	99	81.5	1.4	1	12.4	5.38	45.1	148	87.9	59	215	65	26
2717	Pullman, WA	Gen17-T1-19	2	35.8	94.3	97	82.6	1.5	1	12.2	5.60	47.9	165	88.1	52	234	56	26
2718	Pullman, WA	Gen17-T1-14	2	37.2	91.6	100	79.9	1.7	1	13.2	6.06	48.9	191	113.8	72	243	45	19
2719	Pullman, WA	Gen17-T2-14	2	38.1	91.8	100	79.2	1.7	1	13.7	6.02	46.2	192	108.5	91	236	44	18
2720	Pullman, WA	Gen17-T3-14	2	36.8	89.4	100	79.2	1.7	1	13.8	5.99	46.0	198	110.6	138	228	39	10
2721	Pullman, WA	Gen17-T1-5	2	36.3	85.5	99	79.0	1.4	1	12.7	4.94	41.1	131	71.3	279	174	45	22
2722	Pullman, WA	Gen17-T2-5	2	38.1	90.3	99	77.9	1.4	1	12.6	4.85	39.7	111	66.9	377	167	37	33
2723	Pullman, WA	Gen17-T3-5	2	39.7	93.8	97	79.3	1.4	1	12.7	4.89	39.9	106	67.8	313	164	41	33
2724	Pullman, WA	Gen17-T1-20	2	37.8	88.8	91	80.1	1.9	1	12.7	5.79	47.6	126	116.8	61	246	51	19
2725	Pullman, WA	Gen17-T3-20	2	37.3	84.0	92	78.7	1.8	1	12.8	5.29	43.4	132	127.4	57	208	52	14
2726	Pullman, WA	Gen17-T2-20	2	39.3	89.2	93	79.1	1.9	1	12.4	5.25	45.8	129	127.0	57	212	59	16
2727	Pullman, WA	Gen17-T3-17	2	35.9	86.8	100	80.3	1.5	1	12.5	5.06	42.8	141	104.3	110	206	54	20
2728	Pullman, WA	Gen17-T2-17	2	36.1	87.3	100	80.1	1.5	1	11.8	5.00	45.2	138	97.1	121	198	54	18
2729	Pullman, WA	Gen17-T1-17	2	32.8	76.3	100	79.7	1.6	1	12.6	5.12	43.4	155	104.7	137	204	51	13
2730	Pullman, WA	Gen17-T1-18	2	34.8	90.0	95	80.6	1.7	1	12.4	5.08	43.8	168	86.5	91	185	60	27
2731	Pullman, WA	Gen17-T2-18	2	36.4	93.3	92	81.2	1.7	1	12.3	5.14	43.8	165	86.3	79	195	63	27
2732	Pullman, WA	Gen17-T3-18	2	35.3	90.7	91	81.0	1.8	1	12.5	5.10	43.3	169	84.1	62	186	63	27
2733	Pullman, WA	BF17-T1-14	2	49.4	99.1	99	79.4	2.1	1	11.8	5.42	49.7	121	94.4	60	199	57	24
2734	Pullman, WA	BF17-T2-14	2	47.5	98.0	98	78.6	2.4	1	13.8	6.03	47.0	135	105.7	70	226	42	21
2735	Pullman, WA	BF17-T3-14	2	45.0	96.8	97	76.4	2.2	1	14.9	5.87	40.7	135	81.9	95	214	46	26
2736	Pullman, WA	BF17-T1-20	2	45.0	97.6	85	76.5	2.3	1	15.8	6.06	40.8	147	87.5	111	219	39	22
2737	Pullman, WA	BF17-T2-20	2	48.1	98.7	85	77.3	1.8	1	14.2	5.43	40.6	126	92.6	49	193	48	29
2738	Pullman, WA	BF17-T3-20	2	48.5	98.6	83	77.6	1.8	1	12.8	5.16	41.5	109	88.0	56	184	55	36
2739	Pullman, WA	BF17-T1-18	2	47.6	99.4	86	80.0	1.7	1	12.7	5.32	44.7	164	56.1	43	184	65	28
2740	Pullman, WA	BF17-T2-18	2	46.7	99.2	82	78.6	1.6	1	14.2	5.60	39.9	181	60.0	56	198	47	27
2741	Pullman, WA	BF17-T3-18	2	44.8	99.0	82	77.1	1.8	1	15.6	5.88	38.4	211	64.4	71	208	39	22
2742	Pullman, WA	BF17-T1-17	2	44.5	98.1	100	80.6	1.8	1	11.7	5.17	48.4	106	90.4	140	218	55	29
2743	Pullman, WA	BF17-T2-17	2	44.1	98.2	99	79.9	1.8	1	12.3	5.34	43.5	112	90.2	132	224	60	30
2744	Pullman, WA	BF17-T3-17	2	41.6	95.4	96	78.7	1.8	1	13.3	5.49	43.8	124	90.3	208	221	51	16
2745		CONRAD MALT CHECK	2	39.8	96.8	82	81.8	2.9	2	12.9	5.70	47.7	116	85.5	192	240	47	23
2746	Pullman, WA	BF17-T1-19	2	46.2	99.2	89	81.2	1.8	1	11.7	4.91	45.4	108	65.5	78	187	65	39
2747	Pullman, WA	BF17-T2-19	2	46.0	98.7	87	79.3	1.6	1	13.9	5.05	38.7	128	68.1	90	176	44	34
2748	Pullman, WA	BF17-T3-19	2	44.6	98.5	85	77.8	1.8	1	15.2	5.48	37.3	148	69.2	111	199	39	26
2749	Pullman, WA	BF17-T1-5	2	47.2	98.7	93	77.2	1.4	1	12.5	4.32	36.3	92	61.4	281	157	32	29
2750	Pullman, WA	BF17-T2-5	2	45.9	99.2	91	76.3	1.4	1	13.4	4.41	34.8	92	58.0	326	160	27	29
2751	Pullman, WA	BF17-T3-5	2	45.0	98.5	91	75.1	1.5	1	14.7	4.73	32.2	100	57.8	380	166	22	25
2752	Crookston, MN	2MS17_3443-021	2	42.8	95.2	63	79.0	2.3	1	12.0	4.69	42.2	140	63.5	239	182	51	23
2753	Crookston, MN	TM16.262-007	2	34.1	82.1	62	78.1	2.8	1	12.0	4.71	41.6	92	62.4	246	187	34	10
2754	Crookston, MN	TM16.304-030	2	40.5	94.0	61	79.8	3.1	1	11.2	4.60	44.7	88	74.7	244	188	46	33
2755	Crookston, MN	TM16.277-014	2	42.1	94.5	64	77.7	n.d.	3	13.5	4.87	36.6	125	60.5	236	188	39	16
2756	Crookston, MN	Conlon	2	39.3	98.6	70	79.0	2.3	1	12.8	4.97	40.7	130	77.8	288	198	52	19
2757	Crookston, MN	2MS16_3127-003	2	36.6	88.5	67	79.4	2.5	1	14.1	5.64	41.4	137	72.2	220	262	36	15
2758	Crookston, MN	2MS17_3461-002	2	42.3	95.1	66	79.7	3.3	1	12.4	5.40	46.9	98	111.8	158	249	53	20
2759	Crookston, MN	TM16.335-022	2	43.4	96.6	65	77.6	3.6	2	13.6	5.04	39.7	117	82.3	168	213	34	21

2760	Crookston, MN	ND_Genesis	2	41.8	96.9	64	81.0	2.9	1	11.3	5.05	47.4	116	93.0	181	234	54	26
2761	Crookston, MN	2MS17_3420-016	2	45.1	96.9	72	78.6	2.8	1	15.7	6.41	41.2	256	104.2	98	276	47	26
2762	Crookston, MN	2MS17_3472-008	2	42.0	97.1	62	81.3	3.0	1	12.7	5.51	46.1	134	111.6	273	261	62	18
2763	Crookston, MN	TM17.075-009	2	45.1	97.4	73	79.9	2.2	1	11.9	4.71	40.7	105	69.2	241	173	48	39
2764	Crookston, MN	TM16.254-015	2	40.4	91.8	66	78.3	2.3	1	12.8	4.79	38.7	117	80.7	242	183	42	22
2765	Crookston, MN	TM16.241-010	2	43.0	95.9	63	81.8	3.6	1	11.4	5.05	48.0	87	89.5	180	227	51	29
2766	Crookston, MN	TM16.318-012	2	42.1	96.7	65	81.1	2.8	1	12.1	5.16	45.4	109	84.6	198	240	60	26
2767	Crookston, MN	2MS17_3472-023	2	46.8	97.2	62	80.7	4.3	2	11.5	4.61	43.9	113	75.4	291	169	47	38
2768	Crookston, MN	TM17.075-018	2	39.7	85.6	68	77.7	3.4	2	14.2	5.04	37.9	109	70.4	256	188	27	24
2769	Crookston, MN	TM16.338-014	2	44.1	97.1	69	79.6	2.5	1	12.8	5.16	41.4	123	60.3	260	231	60	20
2770	Crookston, MN	TM16.242-020	2	45.2	96.3	64	81.3	4.3	2	11.1	5.12	48.6	74	79.8	197	237	50	23
2771	Crookston, MN	TM16.340-005	2	38.5	91.8	65	81.0	3.4	1	12.6	5.37	43.1	88	83.0	245	268	53	19
2772	Crookston, MN	ND_Genesis	2	40.4	94.3	62	81.5	3.4	1	11.7	4.89	45.6	105	89.3	309	220	59	25
2773	Crookston, MN	TM16.277-010	2	39.7	92.7	64	77.5	n.d.	3	13.4	5.69	45.1	130	82.6	335	234	39	9
2774	Crookston, MN	TM16.242-010	2	41.7	96.6	64	79.2	n.d.	3	13.5	5.15	45.7	113	74.2	255	188	44	24
2775	Crookston, MN	TM16.309-017	2	40.0	90.5	65	76.4	n.d.	3	15.8	5.35	39.6	120	69.1	294	190	28	23
2776		CONRAD MALT CHECK	2	40.7	91.6	86	81.1	n.d.	3	14.2	5.46	44.8	120	84.5	261	238	47	22
2777	Crookston, MN	2MS17_3469-011	2	39.7	90.4	63	79.0	2.5	1	13.0	5.65	45.0	143	79.3	271	257	50	11
2778	Crookston, MN	TM16.283-001	2	41.0	92.0	65	78.5	n.d.	3	12.6	5.06	42.3	117	74.6	239	189	49	25
2779	Crookston, MN	TM16.242-004	2	36.6	91.9	62	80.1	2.5	1	12.0	5.36	47.4	111	107.3	134	249	50	24
2780	Crookston, MN	TM16.304-016	2	41.2	94.6	67	79.0	2.3	2	12.2	5.07	44.1	98	79.2	324	194	46	21
2781	Crookston, MN	TM16.232-007	2	42.8	95.8	67	78.9	2.7	2	13.7	5.71	44.2	115	82.7	399	235	39	23
2782	Crookston, MN	TM17.047-007	2	40.0	90.8	63	80.7	2.8	2	11.9	4.93	43.8	89	69.0	468	190	47	24
2783	Crookston, MN	TM16.310-022	2	42.7	94.8	64	81.0	2.3	1	12.1	5.50	48.7	119	93.7	237	243	52	22
2784	Crookston, MN	TM16.242-003	2	42.2	97.3	62	81.3	2.9	2	11.7	5.50	49.8	103	113.2	127	275	57	28
2785	Crookston, MN	2MS17_3452-019	2	42.0	94.0	68	80.5	2.7	1	11.9	5.53	48.9	115	122.2	145	260	55	25
2786	Crookston, MN	TM16.340-002	2	41.8	92.2	64	80.7	2.7	1	12.6	5.99	51.8	135	108.4	403	289	50	18
2787	Crookston, MN	2MS17_3435-008	2	38.5	93.9	60	81.0	2.6	1	11.6	5.83	53.7	123	102.4	176	281	48	16
2788	Crookston, MN	TM16.318-017	2	39.7	93.8	63	80.2	2.4	1	11.4	5.22	48.2	114	85.5	220	232	49	28
2789	Crookston, MN	TM16.283-004	2	39.9	90.4	64	77.8	n.d.	3	13.1	5.18	41.9	121	74.6	238	220	43	17
2790	Crookston, MN	TM16.338-006	2	45.1	95.2	69	80.0	2.0	1	13.4	5.55	43.1	103	65.5	278	223	52	32
2791	Crookston, MN	2MS17_3450-018	2	41.4	95.6	63	79.5	n.d.	3	13.3	5.28	42.0	146	65.4	330	195	50	25
2792	Crookston, MN	TM17.036-022	2	42.9	91.8	64	77.8	1.8	1	13.5	5.02	38.8	128	62.8	287	186	41	18
2793	Crookston, MN	2MS17_3470-010	2	47.0	96.9	68	81.2	n.d.	3	12.0	5.70	51.7	104	89.4	282	264	49	24
2794	Crookston, MN	2MS17_3452-024	2	43.6	97.2	64	81.7	3.2	1	12.3	6.15	51.3	156	118.0	155	293	51	24
2795	Crookston, MN	TM16.277-003	2	42.4	97.2	65	78.6	n.d.	3	13.2	5.13	41.4	121	62.8	167	194	48	18
2796	Crookston, MN	TM16.241-001	2	43.2	97.1	62	78.8	2.7	2	12.2	5.11	44.2	124	70.0	233	205	54	19
2797	Crookston, MN	2MS16_3126-001	2	38.8	96.6	65	80.5	2.0	1	14.2	5.79	42.2	155	79.3	229	246	43	21
2798	Crookston, MN	TM16.241-009	2	39.8	96.9	65	80.6	2.6	1	12.3	5.36	45.0	109	77.8	171	250	54	23
2799	Crookston, MN	TM16.277-001	2	38.2	82.7	65	76.8	n.d.	3	14.7	5.35	36.5	99	66.6	506	193	19	16
2800	Crookston, MN	TM16.340-007	2	42.8	96.0	65	81.5	3.0	1	13.3	6.08	48.1	100	103.5	329	280	39	27
2801	Crookston, MN	2MS17_3469-005	2	45.9	96.4	61	81.0	2.7	1	12.5	5.70	47.3	126	70.2	176	257	51	22
2802	Crookston, MN	2MS17_3461-022	2	43.8	97.0	65	81.3	2.6	1	11.8	5.82	52.3	102	100.0	156	257	51	26
2803	Crookston, MN	TM16.310-012	2	42.8	95.0	60	80.2	2.4	1	11.7	5.02	45.1	112	85.1	236	209	55	26
2804	Crookston, MN	ND_Genesis	2	38.6	90.7	61	81.0	2.8	1	12.0	5.53	47.2	123	95.2	239	236	55	16
2805	Crookston, MN	TM16.228-042	2	38.2	95.7	57	79.3	2.8	1	12.1	5.29	44.8	119	86.6	222	230	51	17
2806	Crookston, MN	TM16.230-042	2	40.4	96.6	64	78.3	2.5	1	13.3	5.07	39.8	113	72.6	365	186	41	31
2807		CONRAD MALT CHECK	2	40.3	97.2	86	82.1	2.8	1	11.7	5.95	52.1	113	83.5	263	263	50	30
2808	Crookston, MN	TM17.037-013	2	39.7	89.8	69	77.6	2.8	1	13.8	5.52	42.2	153	69.4	192	215	38	17
2809	Crookston, MN	TM16.310-013	2	41.1	95.9	61	80.5	3.1	1	12.2	5.43	47.4	138	76.8	318	224	54	18
2810	Crookston, MN	TM17.073-020	2	43.9	96.3	64	77.1	3.6	2	14.3	5.58	40.6	113	58.6	266	206	37	23
2811	Crookston, MN	2MS17_3433-013	2	44.0	97.6	55	81.0	3.2	1	12.8	6.04	48.9	117	78.9	290	271	48	22
2812	Crookston, MN	TM16.242-025	2	39.5	95.6	63	81.9	2.9	1	12.3	5.79	50.6	115	113.4	165	277	48	24
2813	Crookston, MN	TM16.310-025	2	44.6	95.4	65	80.6	2.7	1	14.6	6.46	47.2	135	82.0	203	301	38	19
2814	Crookston, MN	TM16.304-010	2	44.6	97.6	63	79.9	2.9	1	12.6	5.62	46.7	110	90.2	180	245	53	24
2815	Crookston, MN	TM16.324-011	2	45.1	95.8	63	77.7	2.5	1	14.9	5.62	39.4	131	58.0	217	215	34	17
2816	Crookston, MN	TM16.262-017	2	35.0	90.0	63	78.9	2.7	1	13.6	5.49	41.4	116	71.2	305	210	39	20
2817	Crookston, MN	TM16.232-022	2	42.9	96.8	68	79.1	2.9	1	13.4	5.67	43.7	114	75.2	198	236	45	24
2818	Crookston, MN	TM17.018-015	2	44.2	96.2	64	78.1	2.4	1	14.3	5.75	41.5	98	76.5	238	225	36	22
2819	Crookston, MN	TM16.304-029	2	38.9	91.7	65	79.2	3.1	2	12.0	5.16	46.6	118	80.7	333	183	48	16

2820	Crookston, MN	TM17.073-003	2	41.2	95.4	65	76.1	3.5	2	15.3	5.95	39.4	123	67.6	229	225	32	20
2821	Crookston, MN	TM16.277-024	2	39.7	93.4	65	77.8	n.d.	3	14.0	5.28	37.7	115	63.7	473	177	25	24
2822	Crookston, MN	TM16.338-018	2	38.3	92.0	67	77.7	2.4	1	14.5	5.58	41.4	123	57.5	212	208	38	14
2823	Crookston, MN	TM16.310-014	2	36.2	86.6	62	78.7	2.3	1	14.2	5.66	42.3	161	67.8	260	213	36	15
2824	Crookston, MN	2MS17_3443-015	2	40.4	86.5	63	78.4	2.2	1	13.7	4.91	37.9	120	59.1	731	152	34	19
2825	Crookston, MN	TM16.335-019	2	43.2	96.8	61	80.5	2.5	1	12.2	5.33	44.2	125	56.7	213	205	58	20
2826	Crookston, MN	2MS17_3463-020	2	44.9	95.4	62	80.6	2.5	1	13.0	5.89	47.8	127	77.9	191	240	51	19
2827	Crookston, MN	TM16.383-006	2	43.3	97.2	69	78.3	1.9	1	14.3	5.24	38.4	143	49.9	406	175	34	22
2828	Crookston, MN	TM16.230-016	2	37.4	89.7	60	79.2	3.6	1	13.5	6.16	47.4	137	108.8	244	269	33	7
2829	Crookston, MN	2MS16_3126-002	2	40.1	96.5	71	82.7	2.8	1	13.6	6.46	49.1	180	87.9	150	288	43	26
2830	Crookston, MN	TM16.261-020	2	40.4	94.3	64	79.4	n.d.	3	12.4	5.36	43.8	109	64.3	313	176	46	26
2831	Crookston, MN	TM17.075-011	2	39.7	92.8	69	79.0	2.4	1	13.4	5.67	44.5	90	58.6	197	190	36	15
2832	Crookston, MN	TM17.065-009	2	36.1	89.6	61	77.2	2.8	1	13.4	5.78	45.8	122	96.2	146	227	40	10
2833	Crookston, MN	TM16.309-029	2	38.4	93.9	63	78.0	2.7	1	13.9	5.82	44.0	125	86.3	487	210	34	14
2834	Crookston, MN	TM16.228-022	2	40.0	95.3	64	79.0	2.8	1	12.4	5.31	44.1	102	76.2	263	191	51	26
2835	Crookston, MN	TM16.356-001	2	40.9	93.3	64	78.4	2.4	1	13.5	5.34	40.1	102	62.2	405	191	46	26
2836	Crookston, MN	TM16.324-025	2	41.6	96.7	67	78.4	n.d.	3	13.5	5.58	42.4	102	58.1	223	188	39	24
2837	Crookston, MN	2MS17_3460-014	2	42.1	91.0	66	76.3	2.6	1	15.5	6.18	40.1	169	89.2	292	249	36	19
2838		CONRAD MALT CHECK	2	39.8	96.6	86	81.7	2.8	1	12.9	5.90	48.6	122	88.4	253	229	51	21
2839	Batavia, NY	SR6122R-1	2	36.6	74.9	22	77.8	1.8	1	14.0	5.99	43.7	147	79.8	190	207	27	7
2840	Batavia, NY	SR662R-2	2	36.1	71.3	30	77.2	2.4	1	15.1	6.11	41.5	133	85.1	326	212	26	9
2841	Caldwell, NY	SR693R-1	2	40.6	81.5	24	80.6	3.3	1	12.2	5.65	47.5	103	77.4	350	206	40	20
2842	Caldwell, NY	SR6125-2	2	43.8	80.5	27	80.4	2.8	1	12.6	5.87	48.6	108	79.2	211	215	43	21
2843	Caldwell, NY	SC6123-2	2	43.7	85.4	24	79.8	n.d.	3	12.6	5.58	47.9	86	63.8	214	185	42	14
2844	Caldwell, NY	SR693R-1	2	37.7	81.4	31	81.4	n.d.	3	10.1	4.77	49.9	80	69.4	229	164	25	27
2845	Caldwell, NY	SC795-4	2	40.9	82.7	21	79.3	n.d.	3	11.6	5.00	45.1	108	66.3	239	157	41	23
2846	Caldwell, NY	SR5104R-2	2	42.4	84.3	33	79.6	1.7	1	12.5	5.03	42.3	96	56.9	496	161	43	25
2847	Caldwell, NY	Craft	2	43.1	82.1	33	80.5	2.9	2	12.3	5.56	47.2	79	71.4	452	200	40	16
2848	Caldwell, NY	ST1442R-2	2	35.8	78.8	37	80.8	n.d.	3	11.7	6.13	54.4	69	74.4	199	252	29	10
2849	Caldwell, NY	SR632-4	2	42.7	84.3	27	80.6	2.8	1	12.0	5.50	48.5	99	70.1	101	199	44	26
2850	Caldwell, NY	ST1442R-2	2	37.2	78.7	35	81.0	3.3	2	11.0	5.21	50.9	84	80.2	102	200	33	19
2851	Caldwell, NY	ST563R-3	2	42.5	82.8	24	81.5	4.4	2	11.8	6.05	54.2	76	84.4	33	257	45	25
2852	Caldwell, NY	SR6125-2	2	42.2	82.1	29	81.3	2.1	1	11.2	5.04	46.9	91	80.8	163	180	46	26
2853	Caldwell, NY	SR5104R-2	2	42.1	84.3	27	79.8	1.9	1	12.7	4.96	41.0	86	56.7	495	156	43	22
2854	Caldwell, NY	Craft	2	42.6	83.8	23	80.3	2.9	2	12.1	5.32	46.8	65	68.4	375	186	45	19
2855	Caldwell, NY	SR632-4	2	41.3	83.5	30	81.2	2.5	1	12.6	5.69	47.4	106	68.3	159	203	43	23
2856	Caldwell, NY	SR561R-2	2	39.5	80.8	24	80.8	2.4	2	12.5	5.66	45.5	90	68.3	328	203	38	13
2857	Caldwell, NY	SR633-2	2	40.0	82.0	32	80.8	2.4	2	12.4	5.39	44.8	102	64.3	182	197	46	21
2858	Caldwell, NY	SR6125-3	2	40.4	81.8	24	81.8	2.5	2	10.7	5.40	52.7	95	81.8	168	206	37	25
2859	Caldwell, NY	Craft	2	41.9	82.8	31	81.4	2.4	2	11.0	5.10	48.2	80	78.3	263	187	42	20
2860	Caldwell, NY	SR633-4	2	40.7	81.8	31	81.6	2.8	2	11.2	5.36	51.3	88	69.8	148	201	45	28
2861	Caldwell, NY	SR632R-3	2	42.0	79.7	35	80.8	1.9	1	12.5	5.44	47.4	110	77.1	248	207	44	20
2862	Caldwell, NY	SR632R-4	2	43.4	84.8	32	81.0	2.4	2	11.8	5.43	48.1	74	61.6	189	205	43	11
2863	Caldwell, NY	SR6122R-4	2	40.7	81.4	29	80.6	2.1	1	11.5	5.16	47.3	93	63.5	238	181	40	14
2864	Caldwell, NY	SR633-4	2	41.2	80.7	27	81.4	2.5	2	11.3	5.45	49.4	79	67.2	187	188	42	23
2865	Caldwell, NY	SR5122-1	2	39.3	80.5	29	80.5	2.7	2	12.1	5.43	47.9	112	74.3	110	197	44	26
2866	Caldwell, NY	SR632R-4	2	43.9	84.8	32	80.9	2.7	1	12.7	6.12	49.2	81	69.1	163	217	36	17
2867	Caldwell, NY	Craft	2	45.5	84.1	23	80.3	3.1	2	14.1	6.64	48.2	77	75.7	129	241	28	16
2868	Caldwell, NY	SR575-2	2	39.3	79.6	24	81.2	2.6	2	12.6	5.88	48.4	102	71.5	195	216	42	20
2869		CONRAD MALT CHECK	2	39.6	97.1	86	82.1	2.3	1	12.9	5.87	46.0	137	92.4	182	234	51	16
2870	Plot-276 - Caldwell	SR632R-3	2	43.6	82.0	33	80.1	1.8	1	12.8	5.38	44.9	116	70.0	355	188	50	26
2871	Plot-280 - Caldwell	SR6122R-1	2	38.0	74.6	21	79.5	1.9	1	11.4	4.93	43.5	112	65.7	263	153	42	29
2872	Plot-282 - Caldwell	SR6125-3	2	44.0	84.3	23	81.0	2.2	1	11.7	5.20	46.4	100	76.0	181	182	49	20
2873	Plot-285 - Caldwell	SR633-2	2	40.5	83.6	25	80.5	2.5	2	12.1	5.20	44.2	89	65.7	199	172	41	25
2874	Plot-288 - Caldwell	SC793-4	2	41.9	84.2	20	80.7	2.0	1	10.9	5.39	50.6	82	76.4	251	179	32	25
2875	Plot-289 - Caldwell	SR662R-2	2	39.6	83.0	31	79.7	1.6	1	11.4	4.81	45.9	85	65.6	421	159	40	24
2876	Plot-290 - Caldwell	SR521R-2	2	42.3	84.5	20	80.2	2.4	2	12.5	5.53	47.2	65	70.0	257	190	40	19
2877	Plot-302 - Caldwell	SR575-2	2	40.6	84.1	26	81.4	2.8	2	11.3	5.48	49.2	73	73.2	177	214	44	20
2878	Plot-304 - Caldwell	SR5122-1	2	42.5	85.7	26	80.6	3.1	2	11.4	5.27	47.9	89	76.0	56	182	50	31
2879	Plot-306 - Caldwell	SR561R-2	2	39.6	81.5	26	80.2	2.0	1	12.3	5.36	46.4	89	63.5	300	161	40	16

2880	Plot-308 - Caldwell	SR6122R-1	2	39.8	82.3	24	79.6	1.9	1	11.8	5.28	45.2	97	70.6	264	158	40	22
2881	Plot-311 - Caldwell	SR6122R-4	2	41.2	81.5	23	80.1	1.8	1	11.4	5.26	48.7	92	68.0	260	171	37	28
2882	Plot-313 - Caldwell	SR521R-2	2	42.3	83.7	22	79.9	2.3	1	11.3	5.47	50.7	65	73.3	301	189	41	23
2883	Plot-316 - Caldwell	SP5111-2	2	40.8	85.0	21	81.2	3.0	1	11.8	6.28	57.1	68	105.7	105	250	44	19
2884	Plot-319 - Caldwell	SR682-1	2	43.5	84.1	21	80.3	2.3	2	13.3	6.02	46.7	79	77.5	228	211	35	13
2885	Plot-322 - Caldwell	SR662R-2	2	38.3	74.8	21	79.3	2.2	2	12.9	5.66	45.3	94	69.3	462	192	35	11
2886	Plot-412 - Ketola	Craft	2	42.3	82.0	29	77.6	3.4	1	14.1	6.51	47.0	69	86.7	417	237	19	9
2887	Plot-418 - Ketola	SR632-4	2	41.5	81.7	31	77.6	4.1	2	13.9	6.67	49.2	96	78.1	378	221	17	10
2888	Plot-420 - Ketola	SG291R-4	2	43.5	83.9	22	79.7	3.0	2	12.8	6.08	51.1	62	76.6	527	225	35	11
2889	Plot-423 - Ketola	SR693R-1	2	41.5	79.2	27	77.3	3.1	2	15.2	6.64	45.5	121	92.6	385	229	29	7
2890	Plot-424 - Ketola	SR5104R-2	2	42.0	83.5	30	77.0	3.0	2	14.7	6.17	43.5	92	58.8	579	189	21	12
2891	Plot-425 - Ketola	SR575-2	2	40.3	81.2	26	79.1	n.d.	3	13.9	6.75	49.8	87	77.8	338	230	20	6
2892	Plot-426 - Ketola	SR521R-2	2	42.6	81.3	29	78.2	3.0	2	13.1	6.18	48.1	71	75.1	459	195	25	11
2893	Plot-428 - Ketola	SR591R-3	2	41.4	81.7	25	79.9	4.4	2	13.6	7.25	56.2	110	98.2	268	266	28	17
2894	Plot-429 - Ketola	SP5111-3	2	42.1	82.8	23	79.3	n.d.	3	12.2	6.21	52.0	76	91.5	449	193	29	10
2895	Plot-431 - Ketola	SG592R-1	2	38.8	81.0	24	78.4	3.4	2	12.6	6.40	51.4	90	90.9	439	217	29	5
2896	Plot-433 - Ketola	SP382R-3	2	42.8	82.6	13	77.6	n.d.	3	14.5	6.56	48.4	83	57.1	518	196	15	8
2897	Plot-434 - Ketola	SR6122R-1	2	32.5	77.4	27	77.7	3.1	2	13.7	6.02	45.8	109	64.5	428	179	17	15
2898	Plot-435 - Ketola	SR682-1	2	43.8	82.9	25	77.4	2.8	2	14.7	6.46	45.1	99	76.5	370	193	21	14
2899	Plot-438 - Ketola	Craft	2	43.0	82.3	23	77.9	3.7	2	14.5	6.69	46.5	83	77.7	475	230	23	8
2900		CONRAD MALT CHECK	2	40.4	96.9	88	81.6	2.5	2	12.8	6.02	49.8	118	80.1	261	204	39	20
2901	Plot-438 - Ketola	SG542-1	2	38.9	82.5	25	79.5	4.7	2	13.2	6.96	53.8	82	103.2	311	251	27	8
2902	Plot-438 - Ketola	SR632R-3	2	42.9	80.3	31	77.9	3.0	1	14.1	6.13	44.4	108	80.6	454	190	26	22
2903	Plot-438 - Ketola	ST563R-3	2	43.1	83.1	25	78.6	5.3	1	13.9	6.96	53.5	80	73.6	292	234	23	12
2904	Plot-438 - Ketola	SR693R-1	2	41.6	82.4	26	78.4	3.6	1	13.5	6.41	50.3	102	82.9	324	214	31	15
2905	Plot-438 - Ketola	SG291R-4	2	43.6	83.9	23	79.2	2.6	1	12.6	5.85	49.5	93	98.8	421	206	34	9
2906	Plot-438 - Ketola	SR6122R-1	2	39.0	79.0	30	77.2	3.2	1	13.2	6.23	47.3	107	76.4	283	207	23	13
2907	Plot-438 - Ketola	SR632R-3	2	42.6	80.2	26	77.8	2.7	1	13.6	6.28	46.4	107	86.0	389	192	26	19
2908	Plot-438 - Ketola	SR5104R-2	2	41.6	83.0	24	76.1	3.2	2	15.2	6.48	43.4	100	69.0	483	165	17	23
2909	Plot-438 - Ketola	SR632R-4	2	42.2	81.5	30	76.0	3.6	2	14.8	6.59	47.2	90	70.0	357	197	16	14
2910	Plot-438 - Ketola	ST1442R-2	2	38.5	80.7	33	78.0	3.6	1	13.3	6.46	49.1	118	97.5	277	227	25	9
2911	Plot-438 - Ketola	SP5111-3	2	41.9	81.9	27	78.5	3.2	1	12.5	5.96	48.6	76	81.6	498	198	33	11
2912	Plot-438 - Ketola	ST1442R-2	2	39.3	82.4	31	79.0	3.3	1	13.2	6.20	47.5	106	83.3	306	186	27	16
2913	Plot-438 - Ketola	SR632R-4	2	43.1	82.7	39	77.0	3.2	1	14.4	6.39	45.9	105	73.0	432	201	26	19
2914	Plot-438 - Ketola	SR633-2	2	41.8	82.1	28	77.6	3.7	2	14.1	6.29	45.8	102	73.1	333	210	26	17
2915	Plot-438 - Ketola	SN341-3	2	43.1	82.5	30	79.2	5.1	1	14.1	7.01	50.5	98	102.5	247	336	23	12
2916	Plot-438 - Ketola	SB185-2	2	42.1	81.5	34	79.5	4.2	1	13.4	6.77	50.7	81	105.4	243	283	31	12
2917	Plot-438 - Ketola	SG542-1	2	43.0	83.7	26	79.6	5.1	2	12.9	6.48	53.4	93	98.0	321	319	35	11
2918	Plot-438 - Ketola	SR575-2	2	39.5	82.4	29	78.2	5.1	2	13.7	6.29	49.1	78	71.5	304	276	19	8
2919	Plot-438 - Ketola	SR6122R-4	2	41.1	78.5	44	77.9	3.6	2	12.4	5.67	48.4	95	67.8	347	200	28	13
2920	Plot-438 - Ketola	SR6125-2	2	43.3	78.4	31	78.5	3.3	1	13.5	5.92	45.9	113	80.8	358	249	40	16
2921	Plot-438 - Ketola	SR6125-3	2	42.7	80.8	31	79.2	3.9	2	12.9	6.19	49.3	99	86.2	327	237	32	11
2922	Plot-438 - Ketola	SG293-3	2	43.2	78.7	20	79.3	6.3	2	13.1	6.60	53.2	90	89.6	248	272	27	8
2923	Plot-438 - Ketola	SR561R-2	2	38.7	77.1	32	77.7	3.9	1	14.0	6.18	45.9	104	76.8	468	219	25	13
2924	Plot-438 - Ketola	SC795-4	2	42.4	79.3	24	76.2	3.7	2	13.9	5.50	40.8	106	65.6	502	179	29	30
2925	Plot-438 - Ketola	SP572-3	2	41.8	80.8	25	78.7	n.d.	3	12.7	6.35	51.6	71	79.3	442	237	30	6
2926	Plot-438 - Ketola	SR575-4	2	39.6	73.6	32	79.6	3.9	1	12.4	6.31	53.6	72	86.5	458	260	33	9
2927	Plot-438 - Ketola	SN813-4	2	40.7	78.2	29	79.8	4.3	1	13.2	6.65	54.3	88	92.5	326	279	30	11
2928	Plot-438 - Ketola	SG5123-1	2	42.7	82.5	25	78.9	3.5	1	11.9	5.44	48.6	89	81.0	527	183	38	12
2929	Plot-438 - Ketola	SR5116-3	2	40.9	77.3	30	79.6	4.0	1	12.3	6.01	50.1	99	92.4	327	234	35	14
2930	Plot-438 - Ketola	Craft	2	42.2	79.7	38	79.0	4.0	1	13.0	6.53	52.4	74	84.7	422	253	33	9
2931		CONRAD MALT CHECK	2	40.8	97.3	87	82.1	2.7	1	12.7	5.77	46.8	120	85.7	305	228	53	18
2932	Plot-438 - Ketola	SR575-4	2	39.3	79.4	33	79.7	5.2	2	12.6	6.35	52.9	56	81.1	347	255	32	8
2933	Plot-438 - Ketola	SR662R-2	2	38.5	75.7	38	77.4	3.1	1	12.5	5.81	46.6	75	82.4	528	211	34	6
2934	Plot-438 - Ketola	SN813-4	2	41.5	79.6	36	79.8	4.0	1	12.5	6.41	52.1	92	95.0	347	252	35	11
2935	Plot-438 - Ketola	SR633-4	2	41.5	80.8	25	79.2	4.7	2	13.2	6.48	52.4	79	63.8	267	249	26	5
2936	Plot-438 - Ketola	SG5123-1	2	42.1	81.3	23	78.6	4.0	1	11.9	5.61	50.5	85	78.6	422	206	34	9
2937	Plot-438 - Ketola	SR662R-2	2	38.3	76.1	36	77.6	3.1	1	12.8	5.83	48.4	81	79.7	507	203	27	6
2938	Plot-438 - Ketola	SR5116-3	2	41.7	77.5	24	79.5	4.2	1	13.4	6.36	48.9	94	79.3	343	232	30	8
2939	Plot-438 - Ketola	Craft	2	42.0	79.2	35	79.0	4.8	1	12.8	6.61	52.3	68	77.2	415	255	33	9

2940	Plot-438 - Ketola	SR6122R-4	2	40.8	75.7	36	78.4	4.3	2	13.1	6.26	49.0	88	77.4	380	232	26	7
2941	Arlington, WI	FullPint	2	30.2	53.8	52	74.8	8.5	1	15.4	7.56	50.2	127	101.9	124	341	24	7
2942	Arlington, WI	Quest	6	28.6	67.1	63	79.0	3.2	1	13.3	6.15	48.4	141	84.2	445	260	35	N/A
2943	Arlington, WI	10.0655	2	32.3	53.8	37	80.2	3.9	2	16.5	5.80	35.6	59	55.3	863	188	21	12
2944	Arlington, WI	10.0662	2	34.5	51.5	41	78.7	3.5	2	17.4	6.16	35.7	89	52.8	862	196	15	7
2945	Arlington, WI	DH133529	6	25.9	37.3	41	79.3	5.2	2	19.8	7.10	37.7	181	94.3	347	270	30	N/A
2946	Arlington, WI	DH133532	6	24.9	25.9	42	78.6	3.6	1	19.1	6.65	35.3	200	86.3	560	285	28	N/A
2947	Arlington, WI	DH133535	6	24.9	22.2	43	74.2	6.7	1	18.6	7.99	43.5	152	121.3	303	365	26	N/A
2948	Arlington, WI	CDCClear	2	33.4	36.5	23	83.6	6.3	1	14.8	6.83	47.6	113	103.6	609	261	28	21
2949	Arlington, WI	Meg'ssong	2	30.5	54.8	50	79.6	n.d.	3	16.8	6.51	39.0	93	77.7	822	242	19	10
2950	Arlington, WI	Havener	2	26.4	32.1	57	79.0	n.d.	3	14.2	5.80	41.0	61	58.4	822	250	24	5
2951	Arlington, WI	12WAN-106.12	2	30.1	46.5	51	77.8	3.5	1	13.9	5.68	42.2	114	80.6	485	233	26	16
2952	Arlington, WI	10WAN-129.6	2	28.7	45.7	49	80.1	4.1	1	16.4	6.54	41.4	93	89.7	574	283	26	14
2953	Arlington, WI	X07G26-T35	2	30.3	55.4	44	79.0	n.d.	3	15.7	5.82	38.4	90	85.2	774	234	19	5
2954	Arlington, WI	10WAN-121.7	2	31.6	49.7	59	77.8	n.d.	3	14.9	6.20	43.5	93	84.7	677	256	17	5
2955	Arlington, WI	MS1054111-01	6	30.0	59.4	56	77.1	4.0	1	14.5	6.10	42.6	135	77.6	395	270	27	N/A
2956	Arlington, WI	MS1054115-03	6	29.5	72.3	52	79.6	3.4	1	14.4	6.08	43.8	143	78.6	455	283	35	N/A
2957	Arlington, WI	BB5	6	27.6	60.1	0	71.8	3.2	1	17.2	4.97	30.1	93	55.9	434	174	12	N/A
2958	Arlington, WI	BB25	6	26.4	48.1	0	73.9	2.9	1	18.3	4.86	28.9	93	53.0	547	161	12	N/A
2959	Arlington, WI	BB28	6	26.5	56.1	0	72.9	2.9	1	17.7	5.26	30.5	129	62.5	498	193	23	N/A
2960	Arlington, WI	PurpleValley	6	28.4	33.8	0	76.4	3.0	1	17.9	5.78	33.0	103	74.7	632	209	17	N/A
2961	Madison, WI	FullPint	2	34.0	80.8	48	77.2	n.d.	3	13.4	7.23	54.5	100	67.3	64	358	24	15
2962		LACEY MALT CHECK	6	33.2	88.7	57	79.5	3.1	1	12.9	6.02	48.4	128	81.4	79	286	55	N/A
2963	Madison, WI	Quest	6	30.5	83.4	46	78.6	3.2	1	13.5	6.40	49.4	149	92.1	365	309	34	N/A
2964	Madison, WI	10.0655	2	36.3	67.7	28	79.4	n.d.	3	18.0	5.59	31.7	63	52.6	839	181	21	6
2965	Madison, WI	10.0662	2	38.8	78.9	29	77.2	n.d.	3	16.4	5.79	36.4	83	60.5	828	208	15	5
2966	Madison, WI	DH133529	6	30.7	43.7	21	78.4	3.9	1	19.7	6.94	35.4	198	109.8	475	312	32	N/A
2967	Madison, WI	DH133532	6	32.2	37.7	21	80.7	3.8	1	17.8	6.32	36.5	170	82.6	712	266	36	N/A
2968	Madison, WI	DH133535	6	27.8	36.2	47	78.4	4.3	2	17.5	7.03	40.1	151	113.4	372	332	27	N/A
2969	Madison, WI	CDCClear	2	36.9	69.5	26	83.7	5.8	1	15.4	6.89	46.1	140	115.7	399	304	36	14
2970	Madison, WI	Meg'ssong	2	35.3	80.7	26	78.9	n.d.	3	18.0	6.09	34.4	91	75.4	812	241	16	5
2971	Madison, WI	Havener	2	32.6	70.8	38	80.8	n.d.	3	16.3	6.47	40.1	82	62.9	796	271	24	10
2972	Madison, WI	12WAN-106.12	2	32.8	64.1	28	79.4	4.3	2	15.5	6.51	41.9	138	91.7	434	286	32	8
2973	Madison, WI	10WAN-129.6	2	30.2	62.3	23	80.0	3.8	2	18.6	6.72	37.4	120	79.7	555	264	27	9
2974	Madison, WI	X07G26-T35	2	33.2	62.7	43	77.7	n.d.	3	17.8	5.82	33.0	94	74.4	766	219	15	8
2975	Madison, WI	10WAN-121.7	2	33.1	57.9	23	78.6	n.d.	3	18.0	6.51	37.2	98	75.0	785	258	16	11
2976	Madison, WI	MS1054111-01	6	32.1	66.1	48	79.9	3.1	1	16.3	6.36	40.6	182	71.6	452	268	36	N/A
2977	Madison, WI	MS1054115-03	6	31.1	77.9	48	81.1	2.6	1	15.4	6.52	43.0	216	85.1	406	293	43	N/A
2978	Madison, WI	BB5	6	32.8	71.9	0	75.0	2.6	1	17.2	5.09	29.7	111	50.0	636	165	14	N/A
2979	Madison, WI	BB25	6	32.6	68.6	0	76.2	2.5	1	15.5	4.92	32.4	106	59.2	628	161	17	N/A
2980	Madison, WI	BB28	6	28.8	52.1	0	75.0	2.2	1	16.9	5.27	32.4	145	64.2	627	175	22	N/A
2981	Madison, WI	PurpleValley	6	30.4	57.3	0	76.8	2.6	1	19.0	6.09	32.4	120	62.0	748	239	22	N/A
2982	Ray, ND	CONLON	2	41.5	95.1	74	80.1	1.6	1	13.0	5.12	40.5	184	81.2	335	203	57	23
2983	Ray, ND	PINNACLE	2	40.1	90.7	69	81.0	1.8	1	12.0	4.96	42.5	164	74.9	204	197	57	29
2984	Ray, ND	ND GENESIS	2	40.4	93.5	72	81.7	1.9	1	11.7	5.12	45.1	161	95.4	172	210	62	23
2985	Ray, ND	AAC SYNERGY	2	44.0	96.5	75	82.8	2.5	1	13.0	6.55	52.4	170	106.5	23	308	58	31
2986	Ray, ND	2ND36638	2	43.0	93.7	73	83.4	1.9	1	12.0	5.18	44.4	170	77.7	30	216	70	34
2987	Ray, ND	2ND36642	2	46.0	96.0	71	83.0	2.3	1	11.9	5.38	47.3	160	76.5	27	218	65	31
2988	Ray, ND	2ND36645	2	44.2	92.6	71	83.1	2.2	1	12.1	5.76	50.8	166	82.1	27	242	61	31
2989	Ray, ND	2ND36647	2	48.0	96.7	68	83.7	2.2	1	11.6	5.52	50.5	162	81.1	33	250	65	31
2990	Ray, ND	2ND36657	2	45.8	96.0	68	82.2	2.3	1	12.1	5.65	50.6	162	85.0	21	252	61	31
2991	Ray, ND	2ND36659	2	44.4	95.7	68	81.5	2.2	1	12.6	5.34	44.8	163	72.9	30	215	70	32
2992	Ray, ND	2ND36667	2	46.0	97.9	68	82.0	2.2	1	12.4	5.22	43.8	144	85.6	32	213	70	34
2993		CONRAD MALT CHECK	2	39.9	96.9	87	81.6	2.4	1	12.8	5.45	45.3	121	85.8	244	231	60	21
2994	Ray, ND	2ND36695	2	44.6	95.4	71	82.7	2.2	1	12.1	5.42	48.4	168	75.9	29	227	65	31
2995	Ray, ND	2ND36698	2	46.6	97.6	67	82.1	2.2	1	12.2	5.61	47.5	164	89.3	29	237	61	31
2996	Ray, ND	2ND36705	2	45.4	95.5	71	82.4	2.1	1	11.9	5.08	45.1	150	68.4	29	193	68	37
2997	Ray, ND	2ND36756	2	45.9	93.8	70	81.8	2.3	1	12.2	5.40	46.2	153	77.1	23	225	70	31
2998	Ray, ND	2ND36757	2	44.0	94.9	71	82.1	2.3	1	12.3	5.57	47.4	137	86.5	22	248	65	31
2999	Ray, ND	2ND36761	2	47.8	93.3	65	81.2	2.3	1	12.4	5.62	48.8	155	64.0	31	245	61	24

3000	Ray, ND	2ND36815	2	45.1	95.2	75	81.8	2.2	1	12.9	5.73	46.0	188	78.9	27	252	66	31
3001	Ray, ND	2ND36855	2	42.6	97.0	73	84.0	2.3	1	12.1	5.53	48.3	166	96.3	182	234	58	24
3002	Ray, ND	2ND36878	2	40.8	95.9	70	81.4	2.2	1	11.8	5.39	46.6	154	89.5	87	227	69	25
3003	Ray, ND	2ND36913	2	43.2	94.7	77	81.1	2.1	1	12.7	5.56	47.0	153	64.8	168	237	58	17
3004	Ray, ND	2ND37111	2	43.1	91.4	76	84.2	2.5	1	11.5	5.69	52.8	130	87.5	58	285	61	31
3005	Ray, ND	2ND37117	2	42.2	95.2	77	82.8	2.2	1	12.6	5.74	46.5	210	81.4	39	246	66	31
3006	Ray, ND	2ND37130	2	42.2	92.7	76	84.0	2.3	1	11.4	5.55	48.7	143	93.2	41	249	65	36
3007	Ray, ND	2ND37265	2	45.9	96.4	71	83.4	2.5	1	11.9	5.41	46.4	127	70.4	52	237	70	34
3008	Ray, ND	2ND37356	2	44.4	94.3	74	83.1	2.3	1	11.3	5.27	49.1	130	70.9	34	221	65	39
3009	Ray, ND	2ND37392	2	42.6	93.0	75	80.8	2.0	1	12.0	5.30	45.5	133	67.1	69	202	65	29
3010	Ray, ND	2ND37462	2	41.0	94.1	76	81.6	2.2	1	10.9	5.10	48.3	112	76.4	61	211	56	42
3011	Ray, ND	2ND37568	2	40.1	93.3	73	82.4	2.4	1	11.4	5.34	50.4	120	71.5	28	241	64	38
3012	Ray, ND	2ND37580	2	45.2	96.4	69	82.7	2.7	1	11.7	5.98	52.0	105	103.3	54	275	58	38
3013	Ray, ND	2ND37621	2	43.3	94.6	75	81.8	2.4	1	12.3	5.67	47.0	139	79.5	46	261	61	31
3014	Ray, ND	2ND37627	2	41.9	91.6	76	81.9	2.3	1	11.8	5.56	49.5	124	84.1	66	258	64	30
3015	Ray, ND	2ND37652	2	41.2	92.7	71	81.4	2.4	1	11.8	5.26	47.4	122	85.0	111	227	60	21
3016	Crookston, MN	TM16.277-018	2	44.0	96.4	48	78.5	2.6	1	13.3	5.45	41.6	114	75.1	268	236	49	26
3017	Crookston, MN	TM16.230-024	2	42.1	94.0	46	77.2	3.0	2	13.2	5.10	40.4	96	60.0	325	201	38	19
3018	Crookston, MN	TM16.277-004	2	41.2	91.6	49	77.3	2.7	2	14.3	5.28	37.9	131	70.7	214	228	36	18
3019	Crookston, MN	TM16.259-004	2	38.1	88.2	47	79.2	2.8	1	12.1	5.01	43.1	94	75.9	187	187	43	15
3020	Crookston, MN	ND_Genesis	2	41.7	96.6	48	81.7	2.8	1	11.2	5.38	49.3	109	85.8	121	227	57	38
3021	Crookston, MN	2MS17_3433-023	2	38.8	96.7	44	80.6	3.9	1	13.1	6.68	55.3	107	87.5	273	308	37	23
3022	Crookston, MN	TM16.261-012	2	43.2	96.5	49	79.2	n.d.	3	11.9	5.23	45.9	102	61.5	405	169	47	24
3023	Crookston, MN	TM16.377-011	2	41.8	95.3	43	79.5	3.8	1	12.9	6.38	52.3	95	90.0	620	264	40	16
3024		CONRAD MALT CHECK	2	40.2	97.5	85	81.3	3.6	2	13.0	6.05	49.6	128	91.6	332	253	49	17
3025	Crookston, MN	TM17.082-007	2	42.4	96.2	46	78.7	3.3	2	13.2	5.23	41.9	105	50.6	401	186	46	26
3026	Crookston, MN	TM17.073-011	2	39.3	96.4	41	77.0	n.d.	3	13.2	5.54	43.4	118	68.5	429	200	38	18
3027	Crookston, MN	TM16.267-007	2	41.2	88.1	55	79.6	2.7	1	13.3	5.78	45.7	139	75.7	467	231	48	14
3028	Crookston, MN	TM16.276-009	2	41.8	95.8	46	79.8	n.d.	3	12.3	5.91	50.7	104	80.8	500	223	45	21
3029	Crookston, MN	2MS17_3472-002	2	41.7	95.7	44	77.1	3.5	2	13.1	5.66	44.9	111	82.3	565	209	37	22
3030	Crookston, MN	2MS17_3456-039	2	38.7	92.0	46	81.3	3.2	1	11.1	5.64	52.1	100	88.5	251	227	44	24
3031	Crookston, MN	TM16.363-006	2	44.3	98.7	52	77.5	2.5	1	15.0	5.48	36.8	90	44.8	638	176	23	22
3032	Crookston, MN	TM16.336-006	2	42.2	95.9	45	77.4	n.d.	3	13.7	5.38	41.6	119	60.9	674	173	33	25
3033	Crookston, MN	2MS17_3468-007	2	37.3	87.8	44	78.7	2.0	1	11.7	5.53	47.3	95	76.4	543	208	36	10
3034	Crookston, MN	TM16.267-009	2	40.5	96.4	55	79.2	3.2	2	12.2	5.14	45.7	104	78.9	454	184	50	22
3035	Crookston, MN	TM17.018-001	2	44.8	97.0	52	77.7	3.7	2	13.9	5.52	41.7	119	69.4	342	208	37	24
3036	Crookston, MN	TM16.228-009	2	40.6	97.6	42	80.0	3.0	1	11.8	6.13	55.1	121	77.2	346	225	47	16
3037	Crookston, MN	TM16.241-013	2	41.5	96.7	46	78.0	2.7	1	11.8	5.72	49.4	101	74.2	459	219	40	23
3038	Crookston, MN	2MS17_3468-012	2	45.6	98.0	43	78.8	n.d.	3	11.6	5.50	48.9	106	85.3	646	220	47	19
3039	Crookston, MN	TM16.228-028	2	41.1	96.3	46	80.0	3.6	2	11.9	5.76	49.4	105	64.2	365	233	46	22
3040	Crookston, MN	TM17.065-007	2	41.6	97.1	45	80.7	n.d.	3	13.4	5.26	42.2	98	79.0	488	197	43	27
3041	Crookston, MN	TM16.228-023	2	40.1	96.4	49	79.1	3.4	1	13.3	5.60	45.1	116	69.1	466	217	48	19
3042	Crookston, MN	2MS17_3472-028	2	44.1	93.6	43	79.0	n.d.	3	14.0	5.49	39.8	101	77.4	475	194	35	27
3043	Crookston, MN	TM16.324-005	2	43.1	95.9	45	78.8	3.9	1	12.0	6.05	51.3	101	76.5	495	240	42	21
3044	Crookston, MN	2MS17_3434-011	2	35.3	92.6	40	78.6	3.8	2	14.2	5.56	40.6	143	114.9	524	206	39	13
3045	Crookston, MN	2MS17_3433-012	2	47.1	98.9	47	79.5	3.3	1	13.5	5.38	42.2	116	58.7	492	228	52	20
3046	Crookston, MN	TM16.346-012	2	35.8	92.1	45	79.3	3.3	1	13.3	4.71	38.3	126	58.0	528	198	36	13
3047	Crookston, MN	TM17.036-027	2	43.4	97.9	47	78.4	4.1	2	12.7	4.91	39.3	106	62.1	449	200	46	26
3048	Crookston, MN	TM17.073-039	2	37.9	95.1	43	77.5	4.0	1	13.1	5.08	41.4	94	57.6	319	217	36	12
3049	Crookston, MN	2MS17_3472-018	2	40.8	94.4	45	79.5	3.2	1	13.7	5.47	41.3	111	84.1	347	237	46	28
3050	Crookston, MN	2MS17_3461-028	2	42.4	96.4	46	78.9	5.8	2	12.2	4.96	42.6	97	57.2	507	197	47	22
3051	Crookston, MN	TM17.037-007	2	41.4	94.9	48	76.1	4.7	2	15.4	5.50	37.2	167	62.7	354	222	36	13
3052	Crookston, MN	TM16.283-016	2	36.1	86.5	46	80.0	5.3	1	12.5	5.93	51.2	106	104.8	210	327	41	19
3053	Crookston, MN	2MS17_3469-024	2	42.4	93.1	49	80.9	4.0	1	12.3	5.45	44.9	117	86.7	194	268	57	25
3054	Crookston, MN	TM16.338-007	2	44.9	97.4	51	79.4	3.2	1	13.4	5.31	42.7	97	66.7	523	228	48	25
3055		CONRAD MALT CHECK	2	40.4	96.9	84	81.9	3.8	1	13.0	5.56	45.8	126	84.5	264	268	62	23
3056	Crookston, MN	TM16.230-044	2	44.1	95.1	46	81.3	2.4	2	12.5	5.25	40.4	113	65.4	616	188	57	36
3057	Crookston, MN	2MS17_3472-005	2	39.4	90.7	46	81.4	1.7	1	13.5	5.52	39.5	122	78.3	441	207	43	21
3058	Crookston, MN	2MS17_3451-014	2	37.8	75.9	45	81.9	1.5	1	14.7	4.86	37.3	133	55.7	593	166	33	22
3059	Crookston, MN	Conlon	2	40.9	95.1	49	80.3	3.3	1	13.0	5.34	42.7	124	81.2	407	240	54	23

3060	Crookston, MN	TM16.277-005	2	41.6	94.2	45	78.4	4.7	2	13.8	5.25	39.9	119	65.6	338	208	35	23
3061	Crookston, MN	ND_Genesis	2	36.7	87.1	47	79.7	3.4	1	12.1	5.30	45.6	137	84.3	306	240	53	10
3062	Crookston, MN	TM16.335-024	2	41.7	93.8	52	78.7	2.9	1	12.4	5.14	41.8	125	53.3	215	202	54	16
3063	Crookston, MN	TM17.039-009	2	37.3	90.4	46	78.4	3.7	1	12.7	4.89	40.3	114	57.9	528	211	49	19
3064	Crookston, MN	TM16.340-012	2	44.1	95.2	46	81.1	n.d.	3	12.6	5.20	43.4	115	74.5	627	254	58	26
3065	Crookston, MN	2MS17_3434-022	2	40.4	94.7	52	80.8	3.4	1	14.5	6.40	45.5	189	102.9	259	342	42	18
3066	Crookston, MN	TM16.292-012	2	39.1	87.8	41	77.4	n.d.	3	14.0	5.04	37.5	108	48.3	471	215	25	15
3067	Crookston, MN	Pinnacle	2	41.8	97.3	45	80.5	4.4	2	13.1	4.95	39.3	126	59.3	308	213	48	20
3068	Crookston, MN	TM16.230-007	2	40.6	92.9	49	79.6	3.3	1	12.0	5.18	43.8	110	72.1	431	233	56	29
3069	Crookston, MN	TM16.304-015	2	40.9	94.9	49	78.8	n.d.	3	12.4	4.79	40.3	117	64.8	533	198	45	20
3070	Crookston, MN	TM16.377-014	2	44.1	96.9	48	78.2	5.0	2	13.3	5.49	42.9	117	71.8	429	244	48	24
3071	Crookston, MN	TM17.072-002	2	43.0	94.6	53	77.9	2.8	1	13.7	5.16	37.8	104	50.2	421	214	35	22
3072	Crookston, MN	TM16.232-036	2	40.4	94.9	51	79.5	2.0	1	13.4	5.96	45.1	126	71.6	457	231	50	16
3073	Crookston, MN	TM16.335-007	2	43.1	97.5	50	76.9	2.3	3	13.2	5.04	39.8	95	64.9	319	172	29	22
3074	Crookston, MN	TM16.290-028	2	42.0	94.7	51	78.5	2.8	3	13.5	5.48	42.6	94	70.6	413	195	35	22
3075	Crookston, MN	TM16.346-006	2	32.2	84.1	48	78.0	1.9	1	11.9	4.93	44.5	129	59.2	277	158	38	12
3076	Crookston, MN	TM17.082-024	2	40.5	93.3	50	77.6	1.8	1	13.6	4.73	35.7	84	42.1	468	142	18	17
3077	Crookston, MN	TM16.335-020	2	44.3	97.1	51	77.7	1.8	1	14.4	5.29	39.5	92	47.0	521	173	23	24
3078	Crookston, MN	TM16.310-018	2	43.1	96.7	41	80.1	2.1	1	12.1	5.31	45.4	115	59.9	297	199	55	27
3079	Crookston, MN	TM17.051-014	2	42.0	96.8	44	77.9	2.6	2	15.6	6.42	43.2	136	61.0	298	264	34	13
3080	Crookston, MN	TM17.036-026	2	42.8	97.1	48	77.3	n.d.	3	12.9	5.05	39.3	103	55.7	361	177	38	29
3081	Crookston, MN	TM16.310-030	2	43.3	97.2	51	79.6	1.9	1	13.1	5.45	42.5	116	65.9	377	196	50	31
3082	Crookston, MN	2MS17_3464-003	2	44.0	95.4	49	80.0	2.2	1	13.1	5.42	43.9	87	68.0	341	194	46	26
3083	Crookston, MN	TM16.377-009	2	44.2	97.7	44	78.4	n.d.	3	12.5	5.36	43.7	92	48.6	357	190	43	16
3084	Crookston, MN	TM16.340-010	2	45.1	95.0	48	80.0	2.4	2	13.0	5.75	45.2	116	51.3	463	203	50	17
3085	Crookston, MN	2MS17_3472-033	2	43.0	92.2	45	80.1	2.1	1	12.2	5.54	47.0	140	78.4	245	212	60	19
3086		CONRAD MALT CHECK	2	40.9	97.3	84	81.5	2.0	2	12.5	5.80	48.9	122	82.5	242	226	52	22
3087	Crookston, MN	TM16.254-018	2	43.2	98.4	50	77.7	1.6	2	12.4	4.75	39.9	88	52.0	314	159	31	23
3088	Crookston, MN	TM16.330-014	2	41.0	93.7	46	79.9	2.2	2	12.8	5.17	40.8	90	48.3	515	175	43	25
3089	Crookston, MN	TM17.073-030	2	38.4	94.9	44	76.5	n.d.	3	13.2	5.09	39.6	98	51.7	363	161	26	22
3090	Crookston, MN	TM16.241-021	2	41.9	95.6	50	80.0	2.6	2	11.6	5.01	45.4	88	61.4	160	224	51	15
3091	Crookston, MN	TM17.038-015	2	38.0	94.4	43	76.4	2.3	2	13.3	4.73	36.6	86	55.4	424	187	24	12
3092	Crookston, MN	TM16.284-002	2	38.0	84.8	46	77.8	2.6	2	13.4	5.08	39.0	111	54.6	258	196	27	14
3093	Crookston, MN	TM16.347-001	2	37.0	88.6	48	80.0	2.7	1	12.1	5.51	46.0	82	93.1	222	281	46	10
3094	Crookston, MN	2MS17_3464-046	2	39.8	92.3	49	80.3	2.1	1	11.6	5.33	47.8	108	87.7	199	250	49	23
3095	Crookston, MN	TM16.383-007	2	37.2	88.1	48	78.2	1.8	1	13.1	4.83	37.2	99	47.3	436	191	28	14
3096	Crookston, MN	2MS16_3127-005	2	40.3	96.4	51	78.9	1.9	1	14.3	5.68	40.9	128	84.4	300	289	42	18
3097	Crookston, MN	TM16.230-028	2	38.2	92.7	46	80.0	2.1	2	12.3	5.12	42.2	122	95.8	437	246	56	20
3098	Crookston, MN	TM16.307-006	2	39.6	88.6	46	78.7	2.1	1	13.5	5.22	39.1	125	81.8	274	233	42	14
3099	Crookston, MN	TM16.277-022	2	38.8	95.3	47	77.4	1.8	1	14.4	4.97	35.1	114	72.9	311	195	30	27
3100	Crookston, MN	TM16.263-013	2	40.4	94.0	43	81.7	2.3	1	11.4	5.10	47.6	102	81.1	220	250	54	35
3101	Crookston, MN	TM16.319-035	2	37.9	93.6	45	77.5	2.5	2	13.9	5.26	38.8	123	68.5	449	223	32	14
3102	Crookston, MN	TM16.307-024	2	41.6	95.6	49	80.9	2.7	2	11.9	4.83	42.2	141	72.7	423	203	56	25
3103	Crookston, MN	2MS17_3468-018	2	41.3	96.9	45	80.2	2.6	1	12.1	5.52	46.2	106	106.3	236	301	56	25
3104	Crookston, MN	2MS17_3433-016	2	39.8	96.2	41	81.2	3.0	1	12.4	5.96	51.4	100	89.2	337	325	48	23
3105	Crookston, MN	TM17.036-007	2	39.0	96.6	52	77.9	1.8	1	13.0	4.94	39.7	127	65.0	236	200	38	17
3106	Crookston, MN	TM16.304-021	2	42.3	94.3	46	80.0	2.2	1	12.4	5.27	43.1	106	82.4	314	230	57	27
3107	Crookston, MN	TM17.088-013	2	36.8	87.6	46	76.2	1.8	1	16.2	5.92	36.8	144	76.4	259	256	27	10
3108	Crookston, MN	TM16.338-017	2	42.6	96.7	49	78.0	1.8	1	13.8	5.41	40.1	126	56.6	341	233	47	17
3109	Crookston, MN	2MS17_3472-036	2	38.7	92.7	44	79.7	2.1	1	11.8	5.20	45.3	137	82.3	304	246	57	14
3110	Crookston, MN	TM16.230-009	2	45.0	94.7	37	78.4	2.6	1	12.4	5.62	47.0	109	98.8	281	277	45	21
3111	Pullman WA	Mos17-T1-17	2	35.5	84.7	91	79.6	1.4	1	9.7	4.57	52.0	98	94.0	122	222	42	N/A
3112	Pullman WA	Mos17-T2-17	2	35.7	84.8	86	79.4	1.4	1	10.0	4.64	51.1	101	98.5	151	221	42	N/A
3113	Pullman WA	Mos17-T3-17	2	35.7	79.4	87	79.2	1.4	1	10.1	4.74	50.5	104	99.9	104	229	44	N/A
3114	Pullman WA	Mos17-T1-14	2	37.4	90.1	84	78.2	1.6	1	10.0	4.61	47.9	108	101.8	33	201	41	N/A
3115	Pullman WA	Mos17-T2-14	2	36.1	88.6	75	77.6	1.5	1	10.7	4.74	45.6	122	103.6	20	226	45	N/A
3116	Aberdeen, ID	M69	2	45.3	96.0	92	80.9	1.9	1	10.3	4.44	44.3	97	82.0	76	226	51	49
3117		CONRAD MALT CHECK	2	40.5	97.2	83	81.5	2.2	1	12.6	5.11	42.5	113	86.7	248	247	59	30
3118	Aberdeen, ID	Merit57	2	40.3	93.2	100	81.2	1.8	1	11.6	4.80	43.1	136	101.0	132	228	61	24
3119	Aberdeen, ID	Voyager	2	46.7	98.3	99	81.1	1.9	1	11.3	5.06	46.5	136	97.5	66	222	70	31

3120	Aberdeen, ID	08ARS012-79	2	45.5	95.0	99	81.0	1.9	1	11.8	5.01	46.0	153	90.6	161	255	63	19
3121	Aberdeen, ID	08ARS028-20	2	44.5	95.4	92	79.8	1.6	1	11.8	4.65	39.8	154	86.4	149	204	52	28
3122	Aberdeen, ID	10ARS061-2	2	48.0	98.8	94	80.8	2.3	1	11.2	4.65	45.2	115	72.7	129	195	54	39
3123	Aberdeen, ID	10ARS144-1	2	44.1	96.4	100	80.5	1.6	1	12.3	4.75	41.7	134	78.5	100	222	59	27
3124	Aberdeen, ID	10ARS191-3	2	47.3	95.7	99	81.1	1.8	1	11.4	4.79	42.7	100	81.0	154	211	52	32
3125	Aberdeen, ID	11ARS162-4	2	44.3	95.8	100	80.8	1.5	1	12.1	4.63	40.2	150	66.9	69	213	63	37
3126	Aberdeen, ID	11ARS183-9	2	47.8	98.5	100	82.6	2.0	1	11.3	4.92	47.6	130	78.8	37	212	65	36
3127	Aberdeen, ID	12ARS061-2	2	47.6	98.0	94	80.6	2.2	1	11.9	4.65	40.3	115	71.1	128	193	54	43
3128	Aberdeen, ID	13ARS076-5	2	47.5	98.6	100	82.5	1.6	1	11.3	4.83	45.4	127	69.6	48	208	68	39
3129	Aberdeen, ID	13ARS093-3	2	44.2	96.6	100	81.8	1.6	1	10.2	4.48	45.7	107	76.9	41	201	56	55
3130	Aberdeen, ID	13ARS102-5	2	46.3	96.8	96	81.2	1.8	1	10.6	4.79	46.8	102	74.3	95	226	58	41
3131	Aberdeen, ID	13ARS105-4	2	46.7	97.1	99	82.3	1.8	1	10.3	4.61	47.9	75	84.1	54	212	49	44
3132	Ashton, ID	ACMetcalfe	2	36.8	88.6	96	79.3	1.6	1	13.9	5.26	39.5	181	95.5	89	243	42	19
3133	Ashton, ID	CDC Copeland	2	39.6	91.2	98	78.3	1.5	1	14.3	5.10	36.4	217	94.7	147	204	40	17
3134	Ashton, ID	Conrad	2	38.8	96.1	96	79.4	1.4	1	14.0	4.98	38.1	190	88.0	205	220	39	14
3135	Ashton, ID	GemCraft	2	34.9	82.3	94	78.1	1.5	1	13.1	4.51	36.1	154	75.1	411	193	31	13
3136	Ashton, ID	Harrington	2	35.5	86.6	95	77.7	1.4	1	15.3	5.07	33.7	186	77.2	345	210	31	10
3137	Ashton, ID	M69	2	36.5	85.5	89	78.4	1.6	1	13.3	4.77	36.6	170	80.8	121	215	39	13
3138	Ashton, ID	Merit57	2	35.5	85.5	97	79.4	1.6	1	13.9	5.39	40.0	197	98.6	379	198	41	15
3139	Ashton, ID	Voyager	2	37.9	92.4	90	78.5	1.6	1	14.4	5.60	40.7	202	97.6	255	220	38	14
3140	Ashton, ID	08ARS012-79	2	40.0	90.1	92	80.9	1.7	1	12.6	5.53	45.4	164	92.7	364	222	57	16
3141	Ashton, ID	08ARS028-20	2	36.0	80.0	88	76.4	1.5	1	15.0	5.37	35.7	199	86.0	320	190	26	10
3142	Ashton, ID	10ARS061-2	2	39.2	93.3	89	78.8	1.6	1	13.3	5.11	38.9	162	79.6	117	195	45	20
3143	Ashton, ID	10ARS144-1	2	34.0	77.4	94	77.1	1.4	1	14.5	5.43	37.8	194	79.2	235	208	26	7
3144	Ashton, ID	10ARS191-3	2	40.0	85.8	94	78.1	1.5	1	13.4	5.30	39.8	128	78.7	325	219	42	14
3145	Ashton, ID	11ARS162-4	2	35.1	81.8	98	79.2	1.2	1	13.4	5.03	39.0	239	75.8	209	207	35	9
3146	Ashton, ID	11ARS183-9	2	38.9	91.4	96	79.6	1.7	1	14.1	5.39	40.8	202	84.9	229	209	45	19
3147		CONRAD MALT CHECK	2	40.8	97.0	84	81.4	2.3	2	12.8	5.55	46.7	142	93.0	276	237	61	17
3148	Ashton, ID	12ARS061-2	2	38.9	92.8	92	78.2	1.6	1	13.3	4.94	38.4	178	76.1	172	172	39	21
3149	Ashton, ID	13ARS076-5	2	41.6	96.1	95	79.0	1.5	1	13.0	5.25	41.5	176	74.3	260	219	51	21
3150	Ashton, ID	13ARS093-3	2	36.1	82.1	94	76.2	1.3	1	14.7	5.26	36.6	212	79.5	288	184	26	10
3151	Ashton, ID	13ARS102-5	2	38.9	83.0	95	79.1	1.4	1	13.1	5.27	42.3	162	76.9	331	206	42	11
3152	Ashton, ID	13ARS105-4	2	37.9	87.6	93	78.9	1.5	1	13.9	5.40	41.0	151	86.9	232	206	38	12
3153	Powell, WY	ACMetcalfe	2	42.0	96.7	97	81.7	1.7	1	12.7	5.79	46.9	173	109.8	160	245	58	23
3154	Powell, WY	CDC Copeland	2	44.8	98.1	95	80.4	2.0	1	13.1	5.99	46.6	176	104.9	129	242	54	22
3155	Powell, WY	Conrad	2	41.6	97.2	88	80.4	1.6	1	13.2	5.62	43.3	178	90.7	302	225	50	21
3156	Powell, WY	GemCraft	2	42.9	96.0	87	83.0	1.5	1	10.0	4.98	51.2	130	90.0	282	190	51	37
3157	Powell, WY	Harrington	2	44.1	97.9	97	81.9	1.7	1	12.0	5.47	47.8	128	95.4	361	244	58	24
3158	Powell, WY	M69	2	43.0	95.3	81	81.3	1.8	1	12.7	5.44	45.4	139	95.6	109	229	66	22
3159	Powell, WY	Merit57	2	41.3	93.3	91	80.7	1.7	1	11.3	5.61	52.1	163	113.5	247	231	50	23
3160	Powell, WY	Voyager	2	45.8	98.9	90	82.2	2.1	1	13.2	5.94	45.2	140	115.9	145	256	57	27
3161	Powell, WY	08ARS012-79	2	43.8	97.8	86	81.2	1.8	1	12.5	5.93	48.2	174	102.1	284	246	54	19
3162	Powell, WY	08ARS028-20	2	43.5	95.3	84	80.2	1.7	1	12.1	5.28	44.8	158	91.6	221	247	60	22
3163	Powell, WY	10ARS061-2	2	46.3	99.0	87	81.2	2.2	1	13.0	5.36	41.5	132	86.9	97	275	70	31
3164	Powell, WY	10ARS144-1	2	42.7	97.1	91	80.8	1.8	1	12.7	5.49	45.5	174	84.1	161	295	60	19
3165	Powell, WY	10ARS191-3	2	47.4	97.2	85	81.5	2.2	1	12.7	5.61	46.6	102	89.2	216	312	56	31
3166	Powell, WY	11ARS162-4	2	42.4	95.0	89	81.7	1.9	1	13.0	5.72	45.2	162	87.3	86	331	61	31
3167	Powell, WY	11ARS183-9	2	42.3	97.4	93	82.1	2.1	1	12.2	5.39	45.9	146	93.1	126	283	66	27
3168	Powell, WY	12ARS061-2	2	45.3	99.0	86	80.4	2.0	1	12.3	5.18	44.5	145	85.1	75	270	67	29
3169	Powell, WY	13ARS076-5	2	43.2	96.0	86	81.8	1.7	1	12.2	5.37	45.5	154	82.1	106	294	66	27
3170	Powell, WY	13ARS093-3	2	42.5	96.6	91	81.2	1.6	1	11.9	5.17	45.0	136	87.7	83	252	70	26
3171	Powell, WY	13ARS102-5	2	44.5	95.9	89	82.0	1.8	1	11.7	5.45	49.4	137	94.1	111	302	61	27
3172	Powell, WY	13ARS105-4	2	41.6	93.9	85	81.8	1.7	1	11.7	5.38	47.0	101	104.8	81	306	66	37
3173	Tetonia, NI	ACMetcalfe	2	28.8	64.4	93	76.6	1.2	1	14.9	5.22	37.2	172	72.6	83	245	35	17
3174	Tetonia, NI	CDC Copeland	2	34.1	82.5	92	75.9	1.2	1	14.3	4.90	35.3	229	87.6	109	198	29	13
3175	Tetonia, NI	Conrad	2	31.1	71.2	91	76.0	1.1	1	15.1	4.98	35.1	215	85.7	140	237	31	10
3176	Tetonia, NI	GemCraft	2	29.2	54.8	93	75.9	1.1	1	13.5	4.49	33.9	190	79.9	239	209	22	14
3177	Tetonia, NI	Harrington	2	30.2	71.2	93	76.7	1.1	1	14.8	4.73	33.3	197	75.3	244	214	24	7
3178		CONRAD MALT CHECK	2	40.8	97.4	83	81.4	2.3	1	12.1	5.32	46.0	106	84.7	179	295	59	25
3179	Tetonia, NI	M69	2	31.4	72.2	87	75.8	1.3	1	13.9	4.55	33.2	167	71.3	85	205	29	20

3180	Tetonia, NI	Merit57	2	29.5	72.5	92	77.5	1.5	1	15.0	5.08	34.9	196	103.0	235	233	28	7
3181	Tetonia, NI	Voyager	2	32.3	84.7	89	77.2	1.5	1	14.4	5.40	38.9	228	103.7	131	285	31	10
3182	Tetonia, NI	08ARS012-79	2	31.8	76.0	92	77.8	1.2	1	13.6	4.82	36.3	183	89.5	134	243	31	10
3183	Tetonia, NI	08ARS028-20	2	34.7	81.1	89	76.9	1.4	1	13.1	4.61	37.4	181	78.2	144	207	30	13
3184	Tetonia, NI	10ARS061-2	2	34.8	90.9	88	77.4	1.6	1	14.1	4.80	35.8	198	76.8	53	230	40	19
3185	Tetonia, NI	10ARS144-1	2	32.6	74.5	94	76.5	1.2	1	14.5	5.12	37.8	208	73.7	231	212	28	10
3186	Tetonia, NI	10ARS191-3	2	37.0	70.1	92	78.1	1.4	1	12.5	4.95	40.1	139	78.8	271	206	45	9
3187	Tetonia, NI	11ARS162-4	2	33.2	82.4	94	77.5	1.3	1	14.5	5.13	36.9	229	71.3	155	210	26	10
3188	Tetonia, NI	11ARS183-9	2	33.2	77.8	94	77.6	1.5	1	14.6	5.27	37.2	198	80.5	144	205	29	10
3189	Tetonia, NI	12ARS061-2	2	32.9	83.8	89	76.5	1.5	2	14.6	4.99	35.1	194	74.5	162	184	25	12
3190	Tetonia, NI	13ARS076-5	2	33.4	79.1	92	77.8	1.3	1	13.6	4.92	37.3	177	65.0	217	201	26	10
3191	Tetonia, NI	13ARS093-3	2	30.3	60.4	93	74.7	1.2	1	14.9	4.99	34.7	217	74.8	240	177	23	17
3192	Tetonia, NI	13ARS102-5	2	32.8	68.9	90	75.9	1.3	1	13.8	4.94	38.0	197	76.9	269	178	23	14
3193	Tetonia, NI	13ARS105-4	2	31.7	65.9	90	76.9	1.2	1	13.5	5.10	38.7	175	93.3	119	216	36	10
3194	Ithaca, Ny	SR5122-1	2	41.1	99.0	54	80.9	n.d.	3	8.9	4.59	54.6	80	64.7	188	155	31	29
3195	Ithaca, Ny	Craft	2	43.1	98.6	54	81.0	n.d.	3	9.2	4.74	52.8	50	58.1	430	190	38	23
3196	Ithaca, Ny	SR632R-3	2	43.0	97.1	53	81.2	2.4	2	9.1	4.94	55.0	69	64.7	423	208	43	21
3197	Ithaca, Ny	SR561R-2	2	40.9	97.3	56	81.2	1.9	2	9.0	4.58	54.3	74	62.8	345	185	38	26
3198	Ithaca, Ny	SG542-1	2	42.0	97.5	52	81.6	n.d.	3	10.0	5.31	57.4	62	82.4	379	247	43	31
3199	Ithaca, Ny	SR6122R-1	2	38.1	95.8	51	80.3	n.d.	3	9.3	4.55	51.4	72	54.7	341	181	32	23
3200	Ithaca, Ny	SP572-3	2	39.8	96.1	55	81.0	1.8	2	9.5	4.53	47.8	61	69.1	268	176	30	33
3201	Ithaca, Ny	SR575-2	2	39.4	97.0	55	81.0	n.d.	3	10.1	4.98	54.5	45	64.0	324	222	41	22
3202	Ithaca, Ny	SR591R-3	2	39.0	97.0	49	81.7	4.3	2	10.1	5.48	58.0	55	75.9	126	270	45	33
3203	Ithaca, Ny	SR5104R-2	2	40.9	97.4	58	80.4	1.2	1	10.2	4.38	43.4	71	52.7	401	159	38	43
3204	Ithaca, Ny	SR6122R-4	2	39.7	95.9	54	79.9	2.1	1	10.6	4.57	46.0	67	60.8	300	173	36	27
3205	Ithaca, Ny	SR693R-1	2	39.4	96.4	54	81.0	1.4	1	10.0	4.50	49.0	89	78.0	219	179	31	40
3206	Ithaca, Ny	SR662R-2	2	38.3	95.4	51	79.3	1.7	2	10.4	4.64	46.4	64	63.5	500	185	35	24
3207	Ithaca, Ny	ST563R-3	2	42.7	96.4	51	81.5	1.9	1	11.2	5.10	48.9	99	73.1	195	213	51	35
3208	Ithaca, Ny	SC643R-1	2	40.3	97.8	51	80.7	n.d.	3	10.3	4.88	48.4	59	65.6	417	213	40	29
3209		CONRAD MALT CHECK	2	40.1	97.1	89	81.5	2.0	2	12.7	5.39	46.0	127	93.2	358	263	61	17
3210	Ithaca, Ny	SR632-4	2	41.0	97.7	55	80.3	1.5	1	11.1	4.87	46.0	94	69.9	241	206	50	26
3211	Ithaca, Ny	SG5123-1	2	41.0	97.5	48	80.4	n.d.	3	10.2	4.81	48.2	67	69.5	448	194	38	32
3212	Ithaca, Ny	SG592R-1	2	39.1	95.7	53	81.0	2.7	2	10.5	5.04	52.8	81	81.2	262	223	42	20
3213	Ithaca, Ny	SC793-4	2	41.4	97.0	52	80.6	1.7	1	10.4	5.05	50.5	80	80.2	376	202	40	28
3214	Ithaca, Ny	ST1442R-2	2	37.7	92.5	52	81.2	1.9	1	10.2	4.61	48.5	88	72.8	238	174	32	37
3215	Ithaca, Ny	SR633-2	2	38.8	95.4	50	80.4	n.d.	3	9.5	4.56	50.2	60	55.3	395	167	29	27
3216	Ithaca, Ny	SB185-2	2	41.1	97.5	57	82.5	2.4	2	9.5	5.19	58.6	56	94.8	172	220	44	27
3217	Ithaca, Ny	SP5111-3	2	41.0	97.4	51	81.6	n.d.	3	9.3	4.89	54.8	46	74.7	482	208	41	29
3218	Ithaca, Ny	SR6125-2	2	42.4	97.8	52	81.1	n.d.	3	10.2	4.92	52.6	80	71.8	293	198	42	33
3219	Ithaca, Ny	SN341-3	2	41.8	98.3	55	82.2	n.d.	3	9.6	5.30	58.8	65	85.5	278	246	43	26
3220	Ithaca, Ny	SP382R-3	2	44.6	97.6	44	80.4	n.d.	3	10.1	5.02	51.7	78	56.1	444	199	39	28
3221	Ithaca, Ny	SP5111-2	2	41.0	97.8	55	81.9	n.d.	3	9.0	4.84	55.3	49	86.4	346	204	41	26
3222	Ithaca, Ny	SG293-3	2	40.4	96.6	51	82.1	n.d.	3	9.4	5.35	62.1	60	87.2	255	250	43	26
3223	Ithaca, Ny	SR632R-4	2	43.5	98.4	54	80.6	n.d.	3	10.2	4.72	49.3	52	50.3	518	185	35	28
3224	Ithaca, Ny	Craft	2	42.7	98.6	52	81.7	n.d.	3	9.6	4.74	51.7	52	63.1	463	194	38	28
3225	Osnabrock, ND	CONLON	2	45.1	97.5	64	79.1	1.6	1	14.2	5.59	39.6	194	97.8	416	241	42	19
3226	Osnabrock, ND	PINNACLE	2	40.8	94.5	63	80.6	1.7	1	13.1	5.71	44.0	208	87.0	382	255	50	21
3227	Osnabrock, ND	ND GENESIS	2	43.2	96.1	64	81.5	2.0	1	11.8	5.70	50.3	167	114.2	190	272	54	24
3228	Osnabrock, ND	AAC SYNERGY	2	42.8	96.2	68	82.0	2.2	1	13.3	6.71	53.0	183	119.9	82	323	53	31
3229	Osnabrock, ND	2ND36638	2	44.9	96.3	60	82.7	1.8	1	12.5	5.81	48.1	192	96.1	76	279	61	31
3230	Osnabrock, ND	2ND36642	2	46.0	94.0	57	83.5	2.1	1	12.8	6.15	51.9	193	103.9	74	268	58	31
3231	Osnabrock, ND	2ND36645	2	45.2	97.3	60	82.0	2.2	1	14.0	6.75	49.4	202	104.2	114	319	44	27
3232	Osnabrock, ND	2ND36647	2	47.1	95.5	61	83.2	2.0	1	12.0	6.04	51.9	183	93.7	85	302	58	31
3233	Osnabrock, ND	2ND36657	2	44.4	95.2	55	81.1	2.1	1	12.9	6.15	49.9	187	101.0	76	285	58	26
3234	Osnabrock, ND	2ND36659	2	43.9	93.8	61	81.1	2.5	1	12.9	6.00	47.2	162	88.3	98	288	61	26
3235	Osnabrock, ND	2ND36667	2	43.0	96.6	61	81.1	1.8	1	14.3	5.86	43.9	199	104.3	137	260	52	25
3236	Osnabrock, ND	2ND36695	2	45.2	96.0	60	82.2	2.4	1	12.0	6.10	51.7	182	95.3	98	307	58	31
3237	Osnabrock, ND	2ND36698	2	45.2	97.4	60	81.4	1.8	1	13.6	6.02	47.3	171	98.4	83	261	48	26
3238	Osnabrock, ND	2ND36705	2	43.7	94.3	58	82.1	2.1	1	12.6	5.95	48.4	162	92.9	42	253	61	31
3239	Osnabrock, ND	2ND36756	2	46.9	96.2	62	81.2	2.1	1	13.1	5.88	48.6	174	95.8	44	249	56	26

3240		CONRAD MALT CHECK	2	40.8	97.3	85	81.8	2.3	1	12.8	5.83	49.2	112	79.4	291	243	50	30
3241	Osnabrock, ND	2ND36757	2	46.2	97.0	63	82.5	1.9	1	12.7	6.19	50.7	186	99.9	48	274	58	31
3242	Osnabrock, ND	2ND36761	2	47.9	95.4	55	80.3	1.9	1	13.2	5.93	46.5	180	79.4	38	252	58	26
3243	Osnabrock, ND	2ND36815	2	44.5	94.3	63	79.4	2.3	1	14.4	6.61	49.1	228	104.0	46	292	45	21
3244	Osnabrock, ND	2ND36855	2	43.8	97.6	61	82.0	2.3	1	12.8	6.19	51.5	154	106.9	236	267	51	24
3245	Osnabrock, ND	2ND36878	2	42.0	95.5	62	81.3	1.7	1	12.1	5.61	47.7	160	100.1	163	222	53	18
3246	Osnabrock, ND	2ND36913	2	42.5	92.4	65	80.7	1.8	1	13.7	6.17	46.5	182	72.0	125	262	46	25
3247	Osnabrock, ND	2ND37111	2	45.7	93.9	62	84.2	2.2	1	12.1	6.09	53.5	141	95.1	36	271	58	31
3248	Osnabrock, ND	2ND37117	2	44.1	94.5	65	82.3	1.8	1	13.3	6.05	46.4	220	86.7	41	247	58	31
3249	Osnabrock, ND	2ND37130	2	44.9	94.1	63	84.4	2.2	1	12.0	6.04	51.4	147	102.1	39	275	58	31
3250	Osnabrock, ND	2ND37265	2	45.0	94.1	62	83.4	2.0	1	12.5	5.83	50.3	152	77.9	56	254	61	31
3251	Osnabrock, ND	2ND37356	2	43.7	95.6	64	82.6	1.9	1	11.7	5.62	49.4	133	75.7	61	226	61	31
3252	Osnabrock, ND	2ND37392	2	42.6	93.8	67	83.6	1.7	1	13.2	6.05	46.9	172	80.3	44	252	58	31
3253	Osnabrock, ND	2ND37462	2	44.4	95.6	60	82.1	1.7	1	12.1	5.58	50.2	154	97.8	53	240	65	31
3254	Osnabrock, ND	2ND37568	2	43.6	95.4	63	82.7	1.6	1	12.0	5.69	47.7	157	85.2	40	251	61	31
3255	Osnabrock, ND	2ND37580	2	44.3	95.9	58	82.1	2.5	1	12.2	6.11	52.1	128	116.7	69	276	58	31
3256	Osnabrock, ND	2ND37621	2	48.0	95.5	63	81.3	2.0	1	13.8	6.36	48.7	160	86.9	59	278	48	26
3257	Osnabrock, ND	2ND37627	2	46.2	95.8	65	81.6	1.9	1	13.2	6.20	48.6	163	95.1	56	283	53	31
3258	Osnabrock, ND	2ND37652	2	43.8	94.4	59	81.9	2.3	1	12.4	5.91	50.7	132	103.8	160	249	54	24
3259	Crookston, MN	TM17.075-010	2	42.1	95.0	64	79.6	1.6	1	12.6	5.46	44.3	91	59.9	392	195	51	21
3260	Crookston, MN	2MS17_3461-035	2	41.6	93.9	62	79.8	2.5	1	11.9	5.75	48.8	89	82.6	294	225	43	16
3261	Crookston, MN	TM17.038-010	2	36.4	91.2	62	77.2	2.1	1	13.5	5.30	41.6	85	59.8	487	180	26	19
3262	Crookston, MN	2MS17_3470-020	2	38.1	91.3	60	80.6	2.6	1	12.6	5.64	46.1	84	75.8	336	201	44	16
3263	Crookston, MN	TM16.307-003	2	38.0	80.9	62	79.3	1.9	1	13.6	6.02	46.2	133	79.8	385	248	30	4
3264	Crookston, MN	TM16.330-003	2	37.0	93.1	58	80.6	1.9	1	12.6	5.49	44.9	96	58.8	563	188	46	21
3265	Crookston, MN	TM16.319-030	2	41.4	90.6	70	80.0	2.3	1	13.5	6.18	47.1	119	103.5	410	248	39	19
3266	Crookston, MN	2MS17_3463-015	2	39.3	90.8	67	80.6	2.1	1	13.9	6.41	47.8	115	95.3	273	281	32	19
3267	Crookston, MN	2MS17_3468-021	2	38.2	93.3	64	79.5	2.2	1	11.9	5.30	48.1	85	78.8	289	192	43	17
3268	Crookston, MN	TM16.277-002	2	42.7	93.3	64	78.0	2.5	2	13.1	5.26	40.5	92	58.5	311	166	39	23
3269	Crookston, MN	ND_Genesis	2	35.7	85.6	63	80.0	2.4	1	12.0	5.76	50.0	124	93.2	234	243	44	12
3270	Crookston, MN	2MS17_3468-011	2	37.1	85.1	64	79.0	2.3	1	12.3	5.53	47.1	94	99.9	359	210	38	7
3271		CONRAD MALT CHECK	2	40.4	97.1	87	81.7	2.2	2	12.7	5.59	45.8	110	78.5	288	215	58	29
3272	Crookston, MN	TM17.013-038	2	40.0	95.8	63	78.4	3.2	2	12.3	5.11	43.7	98	59.8	346	175	43	23
3273	Crookston, MN	TM17.075-008	2	42.5	96.0	67	78.9	2.2	2	12.2	4.59	37.7	75	54.1	522	158	35	24
3274	Crookston, MN	ND_Genesis	2	40.1	96.8	62	81.1	2.3	1	11.1	4.89	47.1	100	89.7	217	206	52	30
3275	Crookston, MN	2MS17_3472-045	2	44.5	97.6	65	79.8	2.3	1	13.1	5.41	42.5	103	100.5	416	246	52	29
3276	Crookston, MN	TM16.228-018	2	39.9	97.5	63	78.7	n.d.	3	12.1	4.59	40.7	83	60.2	225	173	36	22
3277	Crookston, MN	TM17.013-045	2	42.4	97.5	69	77.8	n.d.	3	14.3	4.95	35.1	109	61.1	419	184	31	23
3278	Crookston, MN	TM17.060-014	2	39.5	93.8	64	78.1	1.8	1	13.7	5.02	38.4	120	65.4	254	201	34	20
3279	Crookston, MN	TM17.065-011	2	39.0	96.5	61	77.5	2.5	2	12.9	4.93	39.1	106	82.4	336	202	39	22
3280	Crookston, MN	2MS17_3472-042	2	40.6	93.1	60	77.9	1.8	1	13.4	4.64	35.3	116	55.1	344	169	30	27
3281	Crookston, MN	TM16.232-026	2	40.9	95.2	66	77.5	n.d.	3	13.3	4.93	37.4	106	62.5	474	191	35	22
3282	Crookston, MN	2MS17_3468-001	2	40.5	92.9	66	78.7	2.2	2	11.7	4.55	39.4	93	69.3	300	170	34	30
3283	Crookston, MN	TM17.047-017	2	40.7	94.1	64	78.0	2.2	1	13.5	5.25	41.4	122	72.2	297	221	42	21
3284	Crookston, MN	ND_Genesis	2	39.8	94.9	61	80.5	2.1	1	11.4	4.95	46.3	117	92.5	197	206	52	24
3285	Crookston, MN	TM17.065-023	2	37.2	95.2	61	77.8	n.d.	3	13.2	4.96	38.5	94	79.6	368	208	27	10
3286	Crookston, MN	TM16.319-001	2	42.4	97.0	64	79.5	n.d.	3	12.2	4.30	35.4	89	64.2	392	147	37	26
3287	Crookston, MN	2MS17_3472-016	2	42.1	96.0	63	79.9	2.4	2	12.2	5.08	43.6	102	74.8	351	194	54	32
3288	Crookston, MN	TM16.241-008	2	42.3	96.4	62	78.4	n.d.	3	12.5	4.15	33.5	85	54.3	695	143	34	23
3289	Crookston, MN	TM16.290-008	2	39.7	95.3	65	79.2	n.d.	3	13.0	4.87	39.4	125	90.4	366	191	40	17
3290	Crookston, MN	TM16.284-004	2	41.1	94.1	66	81.6	2.4	1	12.2	4.54	39.0	108	72.0	453	151	45	46
3291	Crookston, MN	TM16.228-036	2	42.0	95.9	64	79.2	2.2	2	11.7	4.73	41.3	109	78.7	284	178	43	31
3292	Crookston, MN	ND_Genesis	2	36.3	86.6	57	80.0	2.2	1	11.9	5.13	44.3	141	105.2	225	215	53	13
3293	Crookston, MN	TM16.259-009	2	41.7	97.4	63	81.0	2.5	2	11.6	4.93	44.2	95	80.4	254	202	49	23
3294	Crookston, MN	2MS17_3463-012	2	46.2	97.5	64	80.5	1.8	1	13.0	5.18	42.0	130	71.9	205	215	60	27
3295	Crookston, MN	TM17.005-016	2	43.6	96.9	64	79.2	2.2	2	12.1	4.83	41.0	120	62.6	213	200	51	22
3296	Crookston, MN	TM16.261-005	2	45.3	93.8	64	79.0	1.5	2	12.8	4.86	38.3	122	57.7	224	178	46	21
3297	Crookston, MN	TM16.292-016	2	37.1	91.5	64	79.2	n.d.	3	12.1	4.52	38.2	93	60.1	351	174	29	18
3298	Crookston, MN	TM16.314-004	2	45.2	97.7	66	80.0	2.1	1	12.6	5.23	43.5	123	97.6	188	213	60	20
3299	Crookston, MN	TM16.347-006	2	42.1	96.9	62	80.8	2.5	1	11.4	5.15	49.0	104	105.8	202	241	52	31

3300	Crookston, MN	TM16.278-014	2	41.5	93.7	60	79.2	2.1	2	12.6	5.01	39.6	110	69.8	359	210	45	27
3301	Crookston, MN	2MS17_3457-020	2	44.7	97.1	66	81.6	2.7	1	12.4	5.74	49.3	144	110.1	152	267	54	24
3302		CONRAD MALT CHECK	2	40.0	96.7	86	82.1	2.0	2	12.4	5.18	44.7	134	93.5	224	241	59	23
3303	Crookston, MN	TM16.228-025	2	42.3	97.8	61	79.3	2.4	2	12.4	5.07	44.3	118	77.5	325	214	53	19
3304	Crookston, MN	2MS17_3435-007	2	36.2	92.3	60	80.3	2.6	1	13.3	5.91	47.3	151	110.3	97	293	48	21
3305	Crookston, MN	Conlon	2	43.4	95.8	68	80.1	1.7	1	13.5	5.09	39.2	146	87.7	380	216	45	24
3306	Crookston, MN	2MS17_3433-021	2	40.7	92.9	61	80.2	2.4	2	12.2	4.94	41.1	96	58.6	475	197	49	26
3307	Crookston, MN	2MS17_3456-025	2	37.3	91.4	64	79.6	2.2	1	12.3	5.15	44.2	115	106.5	158	242	52	22
3308	Crookston, MN	2MS17_3472-026	2	41.0	90.1	61	80.2	2.5	1	11.4	4.63	43.7	102	80.7	288	190	50	39
3309	Crookston, MN	TM17.073-004	2	38.7	94.1	58	82.2	2.8	2	15.3	5.55	37.5	107	57.3	453	151	36	35
3310	Crookston, MN	2MS17_3472-011	2	44.7	97.8	61	81.1	2.8	2	12.1	4.68	40.3	87	53.4	279	220	51	24
3311	Crookston, MN	Pinnacle	2	44.5	97.2	60	82.2	2.8	2	11.1	4.83	46.6	101	60.6	475	174	54	40
3312	Crookston, MN	2MS17_3461-013	2	41.0	95.4	64	82.2	2.9	1	11.9	5.51	47.4	78	98.6	298	193	48	26
3313	Crookston, MN	TM16.319-022	2	36.1	91.5	63	80.1	n.d.	3	12.9	4.70	38.6	116	69.1	279	270	41	24
3314	Crookston, MN	2MS17_3420-034	2	41.8	93.0	69	79.5	1.8	1	14.8	5.58	39.2	230	81.0	354	172	39	28
3315	Crookston, MN	2MS17_3435-015	2	41.3	91.7	65	82.1	2.4	1	14.4	5.92	43.5	119	89.9	147	222	48	32
3316	Crookston, MN	TM16.228-039	2	42.6	96.3	61	81.5	2.4	1	12.4	4.96	41.4	85	72.7	300	264	56	27
3317	Crookston, MN	TM17.038-018	2	38.9	94.4	63	80.6	2.2	2	13.6	4.77	35.3	94	60.3	234	215	30	16
3318	Crookston, MN	TM16.314-013	2	43.3	97.2	62	84.3	2.2	1	13.3	5.28	41.6	135	92.0	383	185	56	32
3319	Crookston, MN	TM17.073-005	2	39.7	94.9	59	82.4	n.d.	3	14.8	4.96	35.2	98	57.5	263	211	36	23
3320	Crookston, MN	TM16.232-046	2	42.2	95.0	68	84.5	2.2	2	13.7	5.27	38.5	120	73.7	388	190	42	35
3321	Crookston, MN	2MS17_3452-004	2	38.4	90.5	60	83.2	2.6	1	13.3	5.79	44.6	117	103.3	282	226	48	27
3322	Crookston, MN	TM16.284-003	2	39.3	88.5	63	82.1	2.6	1	12.4	5.61	46.0	96	101.9	229	292	47	22
3323	Crookston, MN	TM16.363-028	2	41.1	95.9	68	83.4	1.8	1	14.7	5.08	36.1	104	47.6	129	268	44	34
3324	Crookston, MN	TM17.075-015	2	43.1	96.0	65	81.6	2.2	2	12.6	5.16	43.1	100	75.4	399	183	57	36
3325	Crookston, MN	TM16.356-011	2	43.4	94.7	60	82.7	1.6	1	13.9	4.83	35.2	86	56.0	149	213	44	28
3326	Crookston, MN	TM17.038-033	2	39.3	95.0	64	82.2	2.3	2	13.8	4.81	35.5	89	59.7	324	191	35	24
3327	Crookston, MN	TM16.319-002	2	41.5	96.7	63	81.3	2.5	1	12.9	5.57	45.4	107	102.8	400	184	57	28
3328	Crookston, MN	TM16.324-012	2	41.0	94.5	62	81.7	1.8	1	13.8	4.87	36.1	103	60.0	235	273	44	31
3329	Crookston, MN	TM16.264-004	2	38.4	89.6	62	81.6	3.0	1	11.5	5.34	48.0	90	98.8	351	185	44	22
3330	Crookston, MN	TM17.073-006	2	41.2	95.5	65	79.3	2.6	2	14.4	4.85	33.9	106	56.6	288	245	37	20
3331	Crookston, MN	TM16.340-008	2	41.9	97.8	66	79.5	2.1	1	13.8	5.42	40.3	123	72.3	231	178	44	28
3332	Crookston, MN	TM16.304-011	2	41.3	93.8	67	77.0	2.1	1	11.8	4.76	41.8	88	71.6	409	250	41	21
3333		CONRAD MALT CHECK	2	40.0	97.4	86	80.5	2.2	1	12.9	5.32	43.8	107	85.3	392	182	54	31
3334	Crookston, MN	TM16.228-016	2	38.9	94.1	61	78.9	2.3	1	12.4	4.72	41.0	99	67.0	194	252	43	22
3335	Crookston, MN	TM16.292-022	2	42.0	96.4	62	80.3	n.d.	3	13.8	4.60	34.0	108	59.7	280	194	34	31
3336	Crookston, MN	TM17.065-024	2	38.5	94.5	66	79.8	1.7	1	14.0	4.95	36.0	105	74.6	306	171	34	34
3337	Crookston, MN	TM16.304-037	2	38.9	91.8	59	80.3	2.0	1	12.4	4.70	38.7	120	74.7	269	185	46	25
3338	Crookston, MN	TM16.307-004	2	38.0	83.9	63	79.6	2.0	1	14.5	5.35	39.4	156	86.0	331	175	30	19
3339	Crookston, MN	TM17.038-003	2	42.5	92.9	66	77.9	1.9	1	13.1	4.73	37.4	82	50.3	212	218	32	15
3340	Crookston, MN	TM17.036-008	2	42.7	97.2	64	80.0	n.d.	3	12.5	4.69	38.1	87	50.0	360	168	37	28
3341	Crookston, MN	TM16.363-021	2	42.4	96.2	65	79.3	1.9	1	13.7	5.11	37.7	99	61.7	505	181	33	21
3342	Crookston, MN	TM17.036-004	2	39.3	93.1	65	81.6	2.1	1	12.9	4.84	38.6	113	61.0	484	198	50	32
3343	Crookston, MN	2MS17_3472-012	2	43.2	95.7	62	78.2	2.4	1	12.3	5.04	41.3	103	76.7	351	201	52	26
3344	Crookston, MN	2MS17_3461-038	2	47.1	97.4	68	80.0	n.d.	3	12.2	5.34	44.9	76	73.4	247	205	49	23
3345	Crookston, MN	TM16.241-016	2	40.6	94.4	60	79.5	n.d.	3	12.0	5.03	43.0	85	71.2	422	182	48	22
3346	Crookston, MN	TM17.036-031	2	35.6	88.3	63	77.6	2.2	2	12.0	4.73	40.6	92	62.8	358	162	29	16
3347	Crookston, MN	TM17.075-002	2	45.3	95.4	71	78.8	3.1	3	12.2	5.01	41.8	82	61.1	288	165	43	22
3348	Crookston, MN	TM17.072-001	2	43.0	89.7	64	76.7	1.8	2	13.5	4.73	36.2	98	47.6	434	145	21	18
3349	Crookston, MN	2MS17_3463-025	2	42.6	91.3	65	80.0	1.7	1	13.6	5.46	40.6	142	67.0	296	197	48	28
3350	Crookston, MN	TM17.065-017	2	46.1	97.9	63	78.9	n.d.	3	13.4	5.12	39.0	109	69.2	342	190	40	30
3351	Crookston, MN	2MS17_3435-014	2	42.7	95.9	60	80.9	2.6	2	13.4	5.68	45.1	121	89.6	304	231	50	18
3352	Crookston, MN	TM16.232-019	2	45.1	94.2	65	78.2	n.d.	3	13.7	5.37	41.6	115	63.6	275	195	40	25
3353	is, Lebanon, Madras, Enterpri	MV12-14.42-13-LBF	2	43.3	94.3	85	83.6	1.9	1	11.6	5.73	49.8	147	118.9	129	251	57	27
3354	is, Lebanon, Madras, Enterpri	MV12-25.7-3-LBF	2	44.5	96.1	80	81.2	1.2	1	11.8	4.28	37.7	101	47.8	585	152	43	41
3355	is, Lebanon, Madras, Enterpri	MV12-64.40-5-LBF	2	42.9	89.8	81	82.2	1.9	1	11.6	5.64	49.3	143	119.0	238	230	52	22
3356	is, Lebanon, Madras, Enterpri	MV12-37.8-24-LBF	2	43.4	94.4	86	80.6	1.3	1	11.1	4.41	41.6	75	52.4	428	145	44	37
3357	is, Lebanon, Madras, Enterpri	MV13-25-17-LBF	2	41.8	95.3	85	83.1	1.6	1	11.4	5.36	48.9	106	83.8	151	212	54	35
3358	is, Lebanon, Madras, Enterpri	MV13-16-1-LBF	2	47.8	95.9	86	81.8	1.6	1	11.2	5.04	46.8	115	75.8	161	171	55	39
3359	is, Lebanon, Madras, Enterpri	MV13-16-8-LBF	2	49.3	97.4	79	80.6	1.7	1	11.8	4.90	43.1	95	71.7	404	181	51	31

3360	is, Lebanon, Madras, Enterpri	MV13-32-9-LBF	2	47.6	95.2	77	83.8	1.4	1	10.3	4.76	47.1	79	72.6	404	165	37	44
3361	is, Lebanon, Madras, Enterpri	MV13-32-12-LBF	2	44.2	94.4	75	80.8	1.4	1	10.7	4.89	46.7	77	80.0	336	194	46	27
3362	is, Lebanon, Madras, Enterpri	Full Pint -LBF	2	42.7	92.6	88	81.7	1.7	1	11.9	5.28	45.1	156	116.3	196	207	61	24
3363	is, Lebanon, Madras, Enterpri	120341-LBF	2	39.9	90.5	88	82.4	1.4	1	10.8	4.87	49.4	125	97.3	406	178	45	33
3364		LACEY MALT CHECK	6	33.5	89.1	68	81.1	2.0	1	13.0	6.08	49.4	165	93.9	71	257	53	N/A
3365	is, Lebanon, Madras, Enterpri	10.0655-LBF	2	43.1	88.3	99	84.5	n.d.	3	14.3	4.23	29.6	48	37.2	970	105	21	28
3366	is, Lebanon, Madras, Enterpri	10.0662-LBF	2	45.2	87.0	94	86.0	n.d.	3	14.6	4.62	32.7	80	38.0	982	118	21	24
3367	is, Lebanon, Madras, Enterpri	DH133529-LBF	6	38.8	67.9	96	83.5	n.d.	3	14.0	4.85	36.9	120	56.9	816	142	29	N/A
3368	is, Lebanon, Madras, Enterpri	DH133532-LBF	6	35.8	41.9	89	84.9	n.d.	3	13.6	4.59	33.9	103	45.6	839	121	19	N/A
3369	is, Lebanon, Madras, Enterpri	DH133535-LBF	6	34.1	39.9	90	87.0	n.d.	3	12.4	5.33	43.8	115	74.1	701	177	44	N/A
3370	is, Lebanon, Madras, Enterpri	CDC Clear -LBF	2	40.0	75.4	98	89.4	n.d.	3	11.8	5.30	46.7	124	98.3	443	194	51	17
3371	is, Lebanon, Madras, Enterpri	Meg's song-LBF	2	39.0	84.6	97	86.4	1.0	2	12.4	4.37	35.3	70	52.1	969	131	33	26
3372	is, Lebanon, Madras, Enterpri	Havener-LBF	2	37.7	83.3	99	89.8	1.8	2	10.8	4.71	47.7	73	61.0	802	151	26	23
3373	is, Lebanon, Madras, Enterpri	12WAN-106.12-LBF	2	36.8	78.6	95	87.2	n.d.	3	11.2	4.51	40.8	121	58.3	471	146	42	26
3374	is, Lebanon, Madras, Enterpri	10WAN-129.6-LBF	2	37.5	83.3	98	86.3	n.d.	3	12.2	4.44	37.2	83	45.8	680	124	27	20
3375	is, Lebanon, Madras, Enterpri	X07G26-T35-LBF	2	35.7	68.2	93	85.7	n.d.	3	12.4	4.07	34.8	62	52.5	984	103	30	16
3376	is, Lebanon, Madras, Enterpri	10WAN-121.7-LBF	2	37.7	77.0	97	85.9	1.1	1	13.3	4.86	37.9	78	50.4	972	154	31	22
3377	is, Lebanon, Madras, Enterpri	MS1054111-01-LBF	6	34.0	72.0	98	84.9	2.6	2	11.7	5.21	45.6	168	68.6	480	212	57	N/A
3378	is, Lebanon, Madras, Enterpri	MS1054115-03-LBF	6	32.8	73.9	99	85.4	2.0	2	12.1	5.39	44.5	184	69.5	524	210	58	N/A
3379	is, Lebanon, Madras, Enterpri	BB5-LBF	6	37.9	90.3	0	77.6	2.2	1	14.7	4.25	30.4	81	38.3	881	123	12	N/A
3380	is, Lebanon, Madras, Enterpri	BB25-LBF	6	36.5	89.5	0	78.1	2.2	1	14.0	4.21	30.6	88	43.0	867	120	20	N/A
3381	is, Lebanon, Madras, Enterpri	BB28-LBF	6	33.9	81.7	0	78.9	2.1	1	15.3	4.38	29.7	110	50.4	897	128	26	N/A
3382	is, Lebanon, Madras, Enterpri	Purple Valley -LBF	6	34.4	82.0	0	79.5	1.7	1	17.0	5.51	33.2	113	50.7	777	197	39	N/A
3383	is, Lebanon, Madras, Enterpri	Oscar-LBF	2	45.8	94.3	0	80.2	1.6	2	16.1	4.53	29.9	118	30.5	750	141	25	28
3384	is, Lebanon, Madras, Enterpri	5-36-OCOLOR-LBF	2	41.9	93.1	0	79.2	3.4	2	15.7	5.28	35.1	92	53.7	923	190	31	16
3385	is, Lebanon, Madras, Enterpri	Jet-LBF	2	41.3	64.9	0	76.3	2.3	1	19.2	4.74	25.3	74	39.6	870	160	9	16
3386	Hays, KS	P-954	6	25.3	50.3	61	73.4	2.5	1	13.7	4.80	36.2	113	53.2	397	196	15	N/A
3387	Hays, KS	NB10444	6	25.7	42.4	60	70.3	2.6	2	15.4	4.87	32.2	136	44.8	309	177	12	N/A
3388	Hays, KS	NB99845	6	25.4	64.2	62	74.4	1.6	1	14.0	5.32	39.9	130	60.2	341	241	25	N/A
3389	Hays, KS	NB11414	6	24.3	39.7	60	71.5	1.7	1	14.5	4.92	34.1	131	59.6	209	165	16	N/A
3390	Hays, KS	NB11416	6	26.8	64.9	63	73.0	1.6	1	14.5	4.99	34.5	116	52.2	328	203	15	N/A
3391	Hays, KS	NB12434	6	27.8	60.2	57	73.7	2.8	2	13.8	4.55	34.1	135	63.4	327	148	12	N/A
3392	Hays, KS	NB12437	6	26.1	47.2	63	72.8	2.5	2	14.3	5.07	36.2	115	50.9	297	186	11	N/A
3393	Hays, KS	NB14404	6	26.5	63.9	59	74.2	3.2	2	14.1	5.12	37.8	99	58.3	365	226	16	N/A
3394	Hays, KS	NB14405	6	29.2	63.6	59	74.7	3.6	2	13.0	5.22	41.9	123	54.7	88	203	41	N/A
3395		LACEY MALT CHECK	6	33.4	89.3	65	80.2	3.2	1	13.1	6.23	49.9	142	87.6	88	304	50	N/A
3396	Hays, KS	NB14422	6	25.9	46.9	69	74.3	1.7	1	13.6	5.01	37.6	120	52.4	275	201	19	N/A
3397	Hays, KS	NB14428	6	25.8	64.7	61	73.5	1.7	1	14.3	4.98	36.8	141	49.2	294	203	16	N/A
3398	Hays, KS	NB14430	6	24.9	60.4	61	73.6	1.8	1	13.7	4.79	35.2	128	55.8	331	188	13	N/A
3399	Hays, KS	NB15415	6	25.0	56.7	62	75.7	1.8	1	12.5	4.77	38.4	120	59.5	367	189	23	N/A
3400	Hays, KS	NB15417	6	25.7	58.1	62	75.5	2.0	1	12.8	5.06	41.0	118	57.9	335	207	25	N/A
3401	Hays, KS	NB15419	6	26.3	66.9	62	75.3	1.6	1	13.7	4.76	35.7	141	55.5	388	180	13	N/A
3402	Hays, KS	NB15420	6	25.2	54.9	60	75.0	1.9	1	13.6	5.25	40.2	110	59.9	297	210	21	N/A
3403	Hays, KS	NB15441	6	25.3	57.0	61	75.1	1.9	1	13.9	5.32	39.6	114	56.8	208	221	21	N/A
3404	Hays, KS	NB15442	6	25.3	56.7	62	77.0	1.9	1	13.1	5.42	43.7	119	61.3	281	233	31	N/A
3405	Hays, KS	x10B021-1	6	28.0	71.2	65	76.2	2.8	1	13.4	5.45	41.8	145	65.7	347	226	30	N/A
3406	Hays, KS	x10B022-26	6	26.3	66.0	61	72.8	1.5	1	14.7	4.58	32.0	114	63.6	376	141	9	N/A
3407	Hays, KS	x10B015-12	6	24.7	64.8	58	74.4	2.5	1	14.4	5.18	36.9	107	61.8	276	200	15	N/A
3408	Hays, KS	x10B015-13	6	25.0	53.4	58	74.1	2.6	1	14.4	4.82	34.4	78	58.7	473	172	12	N/A
3409	Hays, KS	x10B015-19	6	24.7	47.7	59	73.3	2.2	1	13.4	4.95	38.0	99	64.9	297	191	20	N/A
3410	Hays, KS	x11B0015-18	6	28.4	47.2	61	72.9	2.6	2	14.5	4.63	32.5	132	50.3	542	155	14	N/A
3411	Hays, KS	x11B0010-5	6	26.1	58.5	66	72.5	1.7	1	15.1	5.21	35.1	148	53.9	200	203	23	N/A
3412	Hays, KS	x11B0032-20	6	29.3	47.2	62	73.6	1.8	1	15.1	5.06	34.2	157	59.0	310	192	24	N/A
3413	Hays, KS	x11B0032-1	6	27.4	48.3	62	74.1	2.2	2	13.7	4.61	34.2	96	54.1	381	172	8	N/A
3414	Hays, KS	x11B0032-19	6	26.1	51.6	61	75.0	1.8	2	13.0	4.38	34.4	115	56.7	430	153	18	N/A
3415	Hays, KS	x11B001-19	6	28.6	63.9	63	73.7	1.3	1	14.6	4.59	32.0	91	43.5	503	184	8	N/A
3416	Hays, KS	x11B0011-9	6	25.8	56.9	58	72.0	1.6	1	15.2	4.62	30.7	132	45.8	372	158	10	N/A
3417	Hays, KS	x11B0033-3	6	28.0	71.6	68	72.9	n.d.	3	15.9	5.65	36.5	146	49.3	147	252	23	N/A
3418	Hays, KS	x11B0023-25	6	26.6	62.8	66	73.6	1.8	2	13.9	4.35	32.3	122	48.0	442	153	9	N/A
3419	Hays, KS	x11B0023-15	6	26.6	61.0	64	74.9	1.3	1	13.7	4.53	34.2	119	51.5	373	180	9	N/A

3420	Hays, KS	x11B008-2	6	24.4	43.2	67	72.9	1.8	2	13.2	4.50	35.7	104	48.8	273	180	10	N/A
3421	Hays, KS	x11B0039-5	6	24.9	54.5	59	74.9	2.0	2	14.5	4.71	33.1	139	57.5	245	178	12	N/A
3422	Hays, KS	x11B0030-4	6	24.6	49.3	57	74.6	1.6	1	13.4	4.92	37.4	149	48.8	127	206	24	N/A
3423	Hays, KS	x11B0014-8	6	29.3	61.2	63	71.5	1.4	1	14.6	4.42	31.3	65	51.3	365	157	11	N/A
3424	Hays, KS	x11B0010-7	6	25.7	54.1	63	73.4	1.4	1	15.0	4.95	34.4	127	50.8	124	210	24	N/A
3425	Hays, KS	x11B0031-2	6	29.8	31.4	57	67.8	1.6	1	16.1	4.69	29.7	153	38.6	470	165	11	N/A
3426		LACEY MALT CHECK	6	33.1	87.3	66	79.5	1.9	1	13.1	5.70	44.7	152	89.0	75	282	61	N/A
3427	Hays, KS	NB10425	6	26.4	40.6	61	69.5	2.0	2	16.2	4.54	28.5	128	41.9	394	146	9	N/A
3428	Crookston, MN	TM16.309-007	2	38.7	94.8	45	78.5	2.2	2	12.9	4.87	39.1	121	70.8	468	176	43	25
3429	rnell, Ithaca, NY andWayland,	DH130935	2	43.4	98.6	39	76.7	n.d.	3	12.2	4.88	41.0	57	35.7	447	162	32	22
3430	rnell, Ithaca, NY andWayland,	Explorer	2	40.5	97.8	52	80.3	2.0	1	9.6	4.24	48.7	56	73.4	134	160	36	43
3431	rnell, Ithaca, NY andWayland,	Oceanik	6	38.3	95.5	59	78.7	1.8	2	9.5	4.25	48.5	40	50.9	567	148	30	N/A
3432	rnell, Ithaca, NY andWayland,	LCS Sienna	2	39.8	97.1	44	81.6	2.2	2	9.5	4.39	50.9	58	60.8	334	181	36	33
3433	rnell, Ithaca, NY andWayland,	ND Genesis	2	41.3	97.1	47	80.6	n.d.	3	9.9	4.56	50.0	51	57.3	601	165	31	34
3434	rnell, Ithaca, NY andWayland,	DH131742	2	45.0	97.4	41	79.4	2.6	2	12.1	5.27	47.0	94	83.7	285	228	47	13
3435	rnell, Ithaca, NY andWayland,	2ND33757	2	41.7	97.1	53	81.2	1.9	1	10.0	4.49	47.0	45	55.7	317	176	41	40
3436	rnell, Ithaca, NY andWayland,	Quest	6	33.1	93.1	53	79.8	2.1	2	10.8	4.80	45.3	82	60.5	593	193	44	N/A
3437	rnell, Ithaca, NY andWayland,	Conlon	2	42.8	98.8	50	80.2	n.d.	3	10.8	4.85	45.3	47	49.4	665	176	38	27
3438	rnell, Ithaca, NY andWayland,	KWS Tinka	2	34.6	97.3	41	80.4	n.d.	3	9.7	4.53	50.0	39	60.3	469	180	27	25
3439	rnell, Ithaca, NY andWayland,	DH131055	2	49.5	98.9	50	76.5	n.d.	3	13.3	5.01	38.9	89	46.8	309	182	29	16
3440	rnell, Ithaca, NY andWayland,	LCS Opera	2	33.1	96.5	49	83.4	1.9	2	8.3	4.15	54.2	54	64.0	322	164	31	35
3441	rnell, Ithaca, NY andWayland,	KWS Chrissie	2	41.5	97.7	49	81.4	n.d.	3	9.0	4.47	53.4	46	58.8	255	171	34	33
3442	rnell, Ithaca, NY andWayland,	Harmony	6	36.8	95.5	50	76.2	n.d.	3	10.0	4.75	48.9	31	44.6	593	180	19	N/A
3443	rnell, Ithaca, NY andWayland,	AAC Synergy	2	41.3	94.4	51	81.6	n.d.	3	9.6	5.25	54.9	52	67.1	132	216	46	32
3444	rnell, Ithaca, NY andWayland,	KWS 15/3716	2	41.7	97.5	45	82.0	n.d.	3	8.6	4.46	56.9	37	73.9	250	186	37	39
3445	rnell, Ithaca, NY andWayland,	Newdale	2	38.4	97.5	56	81.6	1.4	1	10.4	4.83	48.6	80	95.0	169	195	41	34
3446	rnell, Ithaca, NY andWayland,	09N2-67	2	41.0	98.8	51	80.6	n.d.	3	10.4	4.64	46.5	38	55.6	392	165	36	34
3447	rnell, Ithaca, NY andWayland,	KWS Jessie	2	40.1	96.2	50	81.3	n.d.	3	9.4	4.52	52.8	60	55.2	102	183	40	28
3448	rnell, Ithaca, NY andWayland,	DH130910	2	49.8	97.5	49	76.8	n.d.	3	12.7	5.06	41.2	91	50.0	294	185	42	18
3449	rnell, Ithaca, NY andWayland,	2ND33760	2	41.8	94.4	51	81.1	1.8	1	10.1	4.49	47.2	58	56.1	311	178	36	40
3450	rnell, Ithaca, NY andWayland,	08MT-03	2	40.7	90.9	49	81.0	2.6	2	10.2	4.55	46.0	57	62.4	252	169	40	35
3451	rnell, Ithaca, NY andWayland,	ND Genesis	2	42.4	95.4	44	77.7	3.3	2	12.8	5.67	46.4	83	91.4	608	248	41	13
3452	rnell, Ithaca, NY andWayland,	Oceanik	6	39.3	92.6	49	74.7	2.0	1	13.6	4.88	36.4	56	61.4	734	179	22	N/A
3453	rnell, Ithaca, NY andWayland,	Conlon	2	41.6	93.7	45	75.9	5.1	2	15.0	6.73	45.4	75	76.7	602	265	27	12
3454	rnell, Ithaca, NY andWayland,	KWS Tinka	2	42.4	95.8	39	75.4	4.2	1	15.1	6.81	45.1	99	98.1	240	339	29	17
3455	rnell, Ithaca, NY andWayland,	Explorer	2	43.4	87.5	43	76.3	4.0	1	14.7	6.67	46.1	88	118.6	207	283	27	12
3456	rnell, Ithaca, NY andWayland,	DH130910	2	45.7	85.4	48	75.2	3.1	1	15.7	6.49	41.6	107	74.1	366	288	31	27
3457		LACEY MALT CHECK	6	33.0	89.7	50	79.4	2.0	1	13.2	5.76	46.2	184	104.1	64	273	61	N/A
3458	rnell, Ithaca, NY andWayland,	Newdale	2	38.7	95.6	47	77.7	3.7	1	14.2	6.60	46.7	134	118.3	341	289	33	11
3459	rnell, Ithaca, NY andWayland,	Harmony	6	37.6	95.1	45	74.0	2.7	1	13.5	5.42	42.6	69	71.0	548	243	36	N/A
3460	rnell, Ithaca, NY andWayland,	LCS Sienna	2	40.8	91.9	42	78.8	4.0	1	12.6	6.21	51.4	64	101.5	274	309	37	13
3461	rnell, Ithaca, NY andWayland,	08MT-03	2	42.1	92.1	47	77.3	3.0	1	15.0	5.99	40.1	83	85.9	477	261	32	19
3462	rnell, Ithaca, NY andWayland,	09N2-67	2	42.1	95.5	46	77.8	3.2	1	13.9	6.38	49.2	94	100.9	307	274	24	14
3463	rnell, Ithaca, NY andWayland,	AAC Synergy	2	41.9	87.8	46	78.6	3.8	1	14.0	6.69	48.7	106	116.0	236	304	29	18
3464	rnell, Ithaca, NY andWayland,	LCS Opera	2	43.8	92.3	44	80.3	4.5	1	12.1	5.98	52.5	64	99.2	580	297	44	19
3465	rnell, Ithaca, NY andWayland,	DH131742	2	40.5	96.4	38	75.3	4.3	1	12.4	7.54	64.3	157	125.5	222	366	40	13
3466	rnell, Ithaca, NY andWayland,	2ND33760	2	42.8	95.5	51	78.9	2.6	1	12.7	5.80	46.5	65	87.5	411	266	46	14
3467	rnell, Ithaca, NY andWayland,	KWS Chrissie	2	40.9	88.8	46	79.0	4.5	1	12.3	6.05	51.9	70	91.5	201	288	35	11
3468	rnell, Ithaca, NY andWayland,	DH131055	2	46.5	83.5	43	72.6	4.5	1	17.8	6.89	39.2	122	79.6	441	317	26	14
3469	rnell, Ithaca, NY andWayland,	Quest	6	32.3	85.9	56	77.8	2.3	1	12.8	5.60	44.1	87	87.5	647	260	50	N/A
3470	rnell, Ithaca, NY andWayland,	2ND33757	2	38.4	95.8	49	78.4	3.6	1	13.0	6.06	47.5	61	91.2	308	284	35	11
3471	rnell, Ithaca, NY andWayland,	KWS 15/3716	2	38.2	97.3	41	77.8	4.7	1	12.9	6.51	51.5	100	100.7	115	317	38	21
3472	rnell, Ithaca, NY andWayland,	DH130935	2	40.5	83.9	34	74.7	4.7	2	15.7	6.45	43.4	107	80.8	287	290	26	17
3473	rnell, Ithaca, NY andWayland,	KWS Jessie	2	40.5	81.7	47	79.4	4.7	1	12.5	6.27	50.7	79	87.6	53	306	39	15
3474	Nesson Valley, ND	ROBUST	6	32.7	88.5	72	79.1	1.6	1	14.3	5.71	41.7	225	69.9	301	257	44	N/A
3475	Nesson Valley, ND	TRADITION	6	33.1	85.8	73	79.2	2.1	2	13.3	5.10	39.3	258	75.3	209	208	46	N/A
3476	Nesson Valley, ND	STELLAR-ND	6	31.0	89.5	73	79.5	1.8	1	13.3	5.54	43.9	271	86.9	87	247	64	N/A
3477	Nesson Valley, ND	QUEST	6	27.1	91.9	73	78.9	1.5	1	14.0	5.55	39.8	237	84.9	352	250	40	N/A
3478	Nesson Valley, ND	ND37736	6	28.5	87.1	71	80.0	1.6	1	13.6	5.67	43.7	276	90.5	75	268	57	N/A
3479	Nesson Valley, ND	ND37748	6	34.0	92.9	69	80.7	1.9	1	13.3	5.97	45.6	232	104.3	125	291	57	N/A

3480	Nesson Valley, ND	ND37751	6	32.0	88.4	64	81.0	2.5	2	12.0	5.32	47.2	175	90.8	207	252	57	N/A
3481	Nesson Valley, ND	ND37752	6	28.3	85.8	63	79.7	1.8	1	13.7	5.78	44.5	205	92.7	218	279	46	N/A
3482	Nesson Valley, ND	ND37767	6	34.3	92.2	70	80.3	1.6	1	13.7	5.75	43.5	226	86.3	112	277	56	N/A
3483	Nesson Valley, ND	ND37784	6	34.0	92.9	67	80.9	1.9	1	13.1	5.71	46.8	172	83.5	189	278	54	N/A
3484	Nesson Valley, ND	ND37792	6	31.1	92.1	71	80.9	1.7	1	13.5	5.60	44.3	195	90.0	154	266	55	N/A
3485	Nesson Valley, ND	ND37807	6	33.2	90.3	60	80.9	2.3	1	12.0	5.57	47.7	149	85.7	239	271	55	N/A
3486	Nesson Valley, ND	ND37809	6	32.5	84.6	66	80.4	2.0	1	12.2	5.37	46.9	180	90.5	160	272	66	N/A
3487	Nesson Valley, ND	ND37836	6	29.6	96.9	59	81.4	n.d.	3	11.3	5.33	49.7	109	73.4	325	240	41	N/A
3488		LACEY MALT CHECK	6	33.1	88.6	68	79.6	2.4	1	12.7	5.83	48.2	149	90.8	96	273	58	N/A
3489	Nesson Valley, ND	ND37838	6	33.8	92.9	69	80.1	2.0	1	11.5	5.30	49.2	191	77.2	186	218	53	N/A
3490	Nesson Valley, ND	ND37843	6	32.5	88.6	73	79.6	1.8	1	12.4	5.50	46.2	220	90.4	137	250	66	N/A
3491	Soda Springs	ACMetcalfe	2	33.4	89.4	92	78.8	1.8	1	13.7	5.62	42.6	191	121.0	83	251	43	19
3492	Soda Springs	CDC Copeland	2	36.0	92.5	94	77.5	1.5	1	14.3	5.39	38.7	207	101.1	93	211	40	19
3493	Soda Springs	Conrad	2	32.3	87.2	94	79.2	1.4	1	13.4	5.27	39.7	159	99.4	185	229	40	12
3494	Soda Springs	GemCraft	2	30.8	75.1	97	78.4	1.3	1	12.1	4.72	41.5	141	89.8	184	208	41	9
3495	Soda Springs	Harrington	2	31.3	82.8	94	78.7	1.4	1	13.7	5.14	37.8	165	92.4	191	220	32	7
3496	Soda Springs	M69	2	33.2	83.9	83	75.8	1.8	1	14.6	5.34	37.2	185	93.8	130	255	31	10
3497	Soda Springs	Merit57	2	31.5	85.1	95	80.8	1.7	1	13.0	5.27	41.4	176	121.5	176	226	53	17
3498	Soda Springs	Voyager	2	28.7	94.8	89	79.0	2.1	1	14.3	6.06	43.0	179	114.0	106	295	38	15
3499	Soda Springs	08ARS012-79	2	32.5	84.9	91	80.1	1.9	1	14.5	5.68	41.0	149	112.5	195	254	36	14
3500	Soda Springs	08ARS028-20	2	32.0	72.8	86	75.9	1.6	1	14.7	5.19	35.7	170	94.0	199	205	26	7
3501	Soda Springs	10ARS061-2	2	36.4	95.8	90	78.2	2.0	1	13.6	5.19	38.2	165	90.4	84	210	42	19
3502	Soda Springs	10ARS144-1	2	32.0	82.7	92	78.5	1.5	1	13.6	5.45	40.4	187	108.1	139	259	40	12
3503	Soda Springs	10ARS191-3	2	34.1	76.4	89	77.8	2.0	2	14.6	5.44	38.1	146	100.6	314	258	27	6
3504	Soda Springs	11ARS162-4	2	31.7	84.0	96	79.7	1.5	1	14.0	5.38	39.1	221	91.5	148	233	38	15
3505	Soda Springs	11ARS183-9	2	34.1	91.1	91	79.6	1.6	1	15.2	5.84	39.2	214	103.1	116	260	39	20
3506	Soda Springs	12ARS061-2	2	36.0	95.9	90	78.7	1.9	1	13.5	5.37	40.5	175	98.7	97	236	54	21
3507	Soda Springs	13ARS076-5	2	34.2	87.0	92	80.0	1.4	1	13.4	5.39	40.6	181	85.2	105	243	51	18
3508	Soda Springs	13ARS093-3	2	31.6	74.9	93	76.5	1.4	1	14.6	5.28	36.3	224	97.6	203	203	26	7
3509	Soda Springs	13ARS102-5	2	32.1	76.9	92	78.3	1.5	1	13.4	5.32	41.6	172	94.7	184	217	42	9
3510	Soda Springs	13ARS105-4	2	32.9	76.6	91	79.4	1.6	1	13.0	5.41	44.2	165	106.5	100	239	50	10
3511	Aberdeen-Stress	ACMetcalfe	2	37.8	78.2	92	77.9	1.8	1	15.5	5.68	38.7	178	108.0	252	240	24	7
3512	Aberdeen-Stress	CDC Copeland	2	39.5	82.9	93	76.7	1.7	1	14.9	5.41	38.2	186	91.8	226	191	28	12
3513	Aberdeen-Stress	Conrad	2	38.0	87.6	92	77.5	1.4	1	14.2	5.16	37.2	141	90.5	378	221	31	10
3514	Aberdeen-Stress	GemCraft	2	35.2	58.2	92	75.7	1.3	1	14.4	5.04	35.7	193	84.4	466	188	26	10
3515	Aberdeen-Stress	Harrington	2	37.5	83.6	92	77.7	1.3	1	14.8	5.27	36.4	164	82.3	447	221	28	7
3516	Aberdeen-Stress	M69	2	36.9	66.8	81	75.4	1.5	1	14.9	5.17	35.5	162	81.4	209	220	28	7
3517	Aberdeen-Stress	Merit57	2	34.1	63.9	91	76.6	1.4	1	15.7	5.40	35.9	202	114.2	436	204	26	7
3518	Aberdeen-Stress	Voyager	2	40.7	92.0	90	78.1	1.8	1	15.0	5.88	40.6	188	106.5	254	260	42	18
3519		CONRAD MALT CHECK	2	40.7	96.9	86	81.4	2.2	2	13.0	5.26	42.6	131	77.2	384	220	61	22
3520	Aberdeen-Stress	08ARS012-79	2	40.7	84.4	89	78.0	1.5	1	14.3	5.69	41.3	174	89.0	193	246	33	13
3521	Aberdeen-Stress	08ARS028-20	2	39.8	82.4	87	76.9	1.8	1	14.5	5.14	36.5	155	80.4	319	195	28	12
3522	Aberdeen-Stress	10ARS061-2	2	40.9	91.4	86	77.2	1.7	1	14.9	5.18	34.9	174	79.1	81	197	42	26
3523	Aberdeen-Stress	10ARS144-1	2	38.1	75.7	92	77.2	1.5	1	14.9	5.53	39.4	165	80.3	201	237	30	11
3524	Aberdeen-Stress	10ARS191-3	2	42.9	75.4	93	77.4	1.7	1	14.4	5.43	39.4	116	83.3	329	244	30	17
3525	Aberdeen-Stress	11ARS162-4	2	38.3	84.5	96	78.5	1.4	1	14.1	5.42	39.5	171	79.9	119	230	37	14
3526	Aberdeen-Stress	11ARS183-9	2	38.9	83.0	95	78.2	1.4	1	14.4	5.50	39.6	184	88.8	80	228	41	18
3527	Aberdeen-Stress	12ARS061-2	2	40.4	90.5	87	77.2	1.4	1	15.1	5.22	34.8	192	77.4	78	201	42	23
3528	Aberdeen-Stress	13ARS076-5	2	39.0	84.3	91	78.3	1.4	1	14.0	5.28	37.8	177	67.3	198	217	34	12
3529	Aberdeen-Stress	13ARS093-3	2	36.9	71.2	89	75.9	1.4	1	15.4	5.35	35.8	196	82.5	173	196	26	10
3530	Aberdeen-Stress	13ARS102-5	2	38.2	70.5	87	76.7	1.5	1	13.9	5.52	41.7	167	81.9	198	225	35	11
3531	Aberdeen-Stress	13ARS105-4	2	39.0	80.0	92	78.2	1.4	1	12.9	5.39	44.2	120	82.3	105	218	52	12
3532	Wooster, OH	ORME-001	2	40.6	87.6	44	78.6	4.7	1	15.5	7.29	49.9	164	115.9	52	371	39	18
3533	Wooster, OH	ORME-002	2	41.8	81.5	40	78.2	5.8	1	15.7	7.67	51.6	167	100.0	50	378	36	15
3534	Wooster, OH	ORME-003	6	40.9	92.5	38	77.4	4.1	1	15.7	6.91	44.3	184	93.7	50	337	43	N/A
3535	Wooster, OH	ORME-004	2	42.6	93.6	40	79.2	5.9	1	16.5	8.15	51.0	188	113.4	27	414	42	21
3536	Wooster, OH	ORME-005	2	45.7	96.2	39	79.2	9.6	1	16.3	8.00	50.3	115	75.2	29	364	39	24
3537	Wooster, OH	ORME-006	2	42.3	91.0	43	79.4	7.2	1	17.2	8.30	49.1	144	84.4	27	384	42	21
3538	Wooster, OH	ORME-007	2	49.7	96.5	46	79.1	3.0	1	15.9	6.77	45.0	222	74.4	65	324	47	27
3539	Wooster, OH	ORME-008	2	43.5	95.2	39	78.8	9.0	1	14.8	7.94	53.6	86	68.4	51	392	35	24

3540	Wooster, OH	ORME-009	2	42.8	91.4	45	79.6	8.5	1	15.3	8.11	56.5	117	65.3	24	401	42	30
3541	Wooster, OH	ORME-010	2	46.4	94.2	38	79.4	5.8	1	15.9	7.41	47.3	91	58.9	148	370	34	15
3542	Wooster, OH	ORME-011	2	43.6	94.7	44	79.7	8.8	1	15.9	8.27	54.5	113	82.4	23	403	42	31
3543	Wooster, OH	ORME-012	2	42.3	85.0	42	78.7	11.3	2	16.0	8.90	58.1	136	74.5	11	444	39	21
3544	Wooster, OH	ORME-013	2	45.5	95.5	44	81.0	3.5	1	14.8	6.65	46.8	123	71.8	249	310	46	22
3545	Wooster, OH	ORME-014	2	45.2	92.9	38	79.7	6.0	1	15.1	7.60	50.7	132	87.5	60	358	45	24
3546	Wooster, OH	ORME-015	2	45.4	93.5	47	80.4	8.0	1	15.2	8.08	53.5	121	76.3	25	407	45	26
3547	Wooster, OH	ORME-016	2	48.1	94.0	33	80.9	3.3	1	14.5	6.57	46.7	121	68.8	265	286	43	22
3548	Wooster, OH	ORME-017	2	46.2	97.3	43	79.1	4.4	2	15.4	7.38	50.4	166	54.4	71	350	41	18
3549	Wooster, OH	ORME-018	2	42.6	96.8	41	80.4	3.6	1	15.1	6.60	44.7	252	78.8	149	291	46	25
3550		CONRAD MALT CHECK	2	41.0	97.1	87	82.1	2.0	1	11.1	5.63	52.0	133	85.5	324	241	54	29
3551	Wooster, OH	ORME-019	2	44.7	95.3	40	80.3	3.6	1	16.2	7.12	46.3	212	80.1	81	328	50	26
3552	Wooster, OH	ORME-020	2	40.9	91.4	41	78.4	3.5	1	15.8	6.55	43.8	184	67.7	106	301	42	22
3553	Wooster, OH	ORME-021	2	41.4	89.9	43	79.1	3.5	1	14.1	6.91	51.5	176	86.8	130	335	35	14
3554	Wooster, OH	ORME-022	2	44.4	93.6	39	80.2	3.6	1	14.8	7.14	48.5	246	70.1	119	317	41	25
3555	Wooster, OH	ORME-023	2	41.1	91.2	36	78.3	3.8	1	15.4	7.17	47.5	248	76.8	47	332	41	20
3556	Wooster, OH	ORME-024	2	44.4	94.6	39	79.0	3.5	1	15.3	6.89	46.3	154	67.1	365	309	40	17
3557	Wooster, OH	ORME-025	2	41.9	92.7	41	79.8	3.6	1	15.5	7.74	51.4	234	92.1	162	367	37	16
3558	Wooster, OH	ORME-026	2	37.4	87.0	39	80.1	9.5	2	14.7	8.63	60.9	108	57.8	80	400	34	23
3559	Wooster, OH	ORME-027	2	43.7	93.7	39	77.6	3.2	1	15.1	6.99	46.8	211	72.5	222	319	36	17
3560	Wooster, OH	ORME-028	2	40.5	92.4	43	77.8	3.9	1	15.3	7.32	48.7	181	85.0	349	332	30	13
3561	Wooster, OH	ORME-029	2	43.0	96.6	40	80.0	n.d.	3	16.0	7.70	51.2	227	73.8	332	334	36	20
3562	Wooster, OH	ORME-030	2	44.4	94.0	45	76.4	2.7	1	16.5	6.62	41.6	241	68.3	407	291	36	22
3563	Wooster, OH	ORME-031	2	35.9	70.7	35	78.2	5.0	1	15.6	7.19	48.3	146	90.5	278	343	25	4
3564	Wooster, OH	ORME-032	2	36.9	68.4	38	77.6	4.8	1	15.4	7.07	47.1	142	67.6	322	334	21	7
3565	Wooster, OH	ORME-033	2	41.8	91.0	44	78.1	3.4	1	15.8	7.16	45.3	155	81.2	417	326	39	13
3566	Wooster, OH	ORME-034	2	41.1	92.5	39	77.9	4.1	1	16.5	7.55	46.5	220	84.7	134	353	38	16
3567	Wooster, OH	ORME-035	2	44.4	94.0	45	77.7	2.6	1	17.2	6.92	40.7	157	70.9	947	271	36	22
3568	Wooster, OH	ORME-036	2	43.9	85.9	38	78.1	5.5	1	16.9	8.19	49.7	130	80.2	118	346	36	15
3569	Wooster, OH	WMBT-001	2	35.5	82.8	39	77.6	5.8	2	16.2	7.97	51.6	174	112.5	106	382	23	6
3570	Wooster, OH	WMBT-002	2	35.4	79.9	37	78.1	3.9	2	13.5	6.40	51.0	77	72.7	288	268	17	6
3571	Wooster, OH	WMBT-003	6	32.2	73.3	43	78.5	2.7	1	13.6	5.98	46.3	144	75.5	327	244	41	N/A
3572	Wooster, OH	WMBT-004	2	37.6	79.7	41	79.1	7.6	2	15.8	8.27	53.5	133	84.5	101	362	27	6
3573	Wooster, OH	WMBT-006	2	30.6	75.3	41	79.5	8.0	1	15.0	8.27	56.5	128	120.0	142	384	31	7
3574	Wooster, OH	WMBT-007	2	33.9	78.0	45	80.3	n.d.	3	14.2	8.70	65.3	122	92.7	73	397	33	14
3575	Wooster, OH	WMBT-008	2	38.8	88.4	41	78.8	9.8	2	15.7	9.37	63.3	171	84.1	37	411	36	15
3576	Wooster, OH	WMBT-009	2	36.0	79.6	42	79.3	7.6	2	14.5	8.05	57.0	93	76.4	98	339	24	10
3577	Wooster, OH	WMBT-010	2	46.0	95.8	43	80.2	3.5	1	14.1	7.17	53.8	178	72.3	197	307	38	22
3578	Wooster, OH	WMBT-011	2	41.1	94.5	43	80.2	n.d.	3	14.2	8.58	63.1	108	77.8	48	391	39	30
3579	Wooster, OH	WMBT-012	2	41.9	95.2	42	79.9	n.d.	3	15.2	8.56	56.4	97	67.5	72	367	35	27
3580	Wooster, OH	WMBT-013	2	42.3	95.5	43	78.6	8.5	1	14.8	8.28	56.5	86	74.0	101	395	31	20
3582	Wooster, OH	WMBT-014	2	32.0	72.2	44	77.9	12.1	2	14.8	8.63	60.1	84	78.7	88	388	20	10
3583	Wooster, OH	WMBT-015	2	38.3	84.1	35	78.6	11.2	1	15.2	8.92	61.7	121	75.9	52	419	34	13
3584	Wooster, OH	WMBT-016	2	36.5	76.5	44	80.3	5.1	1	13.3	6.92	53.2	122	83.8	224	315	33	9
3585	Wooster, OH	WMBT-017	6	40.0	94.0	33	75.2	4.6	1	18.8	7.49	40.4	149	78.5	303	322	28	N/A
3586	Wooster, OH	WMBT-018	2	41.3	95.4	44	81.2	4.4	1	14.3	7.28	52.1	151	76.5	243	335	40	18
3587	Wooster, OH	WMBT-019	2	40.6	93.0	40	77.5	4.2	1	15.2	7.25	50.3	206	86.4	353	311	30	13
3588	Wooster, OH	WMBT-020	2	34.0	88.5	41	77.4	4.1	1	15.7	7.08	46.9	199	73.5	200	305	29	10
3589	Wooster, OH	WMBT-021	2	29.5	71.5	39	79.3	5.9	2	13.6	7.18	56.6	106	71.6	434	352	21	13
3590	Wooster, OH	WMBT-022	2	35.0	80.4	43	80.1	3.4	1	13.7	6.58	50.7	115	74.4	369	305	25	15
3591	Wooster, OH	WMBT-023	2	30.4	69.4	43	79.4	5.6	1	13.6	7.30	55.6	117	86.1	266	333	25	7
3592	Wooster, OH	WMBT-024	2	32.4	70.3	44	78.5	5.9	1	13.9	7.15	53.8	97	88.4	82	348	25	14
3593	Wooster, OH	WMBT-025	2	43.2	95.4	46	81.0	3.8	1	13.4	6.64	51.9	147	70.8	132	289	46	25
3594	Wooster, OH	WMBT-026	2	39.5	92.7	42	78.0	3.6	1	12.2	6.24	52.5	124	63.3	481	256	38	9
3595	Wooster, OH	WMBT-027	2	38.1	87.5	42	79.5	4.1	1	14.0	6.58	49.3	117	96.2	221	302	30	12
3596	Crookston, MN	2MS17_3433-002	2	46.4	93.2	61	80.4	2.3	1	12.1	5.27	45.4	78	65.2	334	198	51	25
3597	Crookston, MN	TM16.277-034	2	46.8	93.7	66	77.4	2.1	1	13.3	5.52	43.9	120	80.2	235	211	48	17
3598	Crookston, MN	TM16.335-009	2	48.5	97.0	62	81.6	2.1	1	10.6	5.42	52.3	139	88.4	149	242	56	32
3599	Crookston, MN	TM17.075-004	2	46.9	91.3	64	78.6	2.8	3	12.7	5.20	44.4	113	74.7	169	169	47	32
3600	Crookston, MN	TM16.230-002	2	47.0	97.7	62	79.5	2.8	2	12.3	5.56	45.9	98	84.3	371	223	52	19

3601	Crookston, MN	TM16.230-030	2	45.0	94.4	66	79.6	2.6	1	12.0	5.64	50.0	110	87.9	288	231	48	24
3602	Crookston, MN	TM16.330-013	2	43.8	87.8	64	77.7	1.9	1	13.2	5.30	42.4	131	61.0	376	192	44	18
3603	Crookston, MN	TM16.242-011	2	44.6	95.7	63	81.2	2.5	1	10.0	5.22	55.4	98	90.4	113	213	49	35
3604	Crookston, MN	2MS17_3451-010	2	45.8	98.1	58	81.4	2.4	1	10.2	5.08	52.9	103	69.6	232	206	48	39
3605	Crookston, MN	2MS17_3470-001	2	47.9	97.8	59	81.6	n.d.	3	10.9	5.34	50.6	85	72.3	302	222	44	30
3606	Crookston, MN	2MS17_3452-010	2	46.5	95.1	68	81.5	2.6	2	12.1	6.28	54.4	131	111.0	273	290	50	23
3607	Crookston, MN	TM16.304-047	2	42.7	92.9	61	77.8	2.6	2	12.0	5.07	43.7	97	80.4	278	189	43	22
3608	Crookston, MN	TM16.309-006	2	43.9	91.9	60	78.1	4.2	3	12.1	5.05	45.4	95	74.1	498	189	46	21
3609	Crookston, MN	2MS16_3127-001	2	43.4	95.4	68	78.5	2.2	1	15.3	6.30	42.3	147	84.2	375	260	40	19
3610	Crookston, MN	2MS17_3433-007	2	41.6	92.7	57	79.6	2.7	1	12.9	5.78	47.5	79	79.2	192	249	43	16
3611	Crookston, MN	TM17.073-035	2	38.7	81.2	60	75.0	2.0	1	14.2	5.37	38.2	116	64.9	160	186	25	13
3612		CONRAD MALT CHECK	2	41.6	96.7	86	81.9	2.1	1	12.0	5.75	51.6	129	87.1	200	249	54	24
3613	Crookston, MN	TM16.263-003	2	44.5	93.6	61	81.2	3.0	1	9.7	5.34	59.5	103	99.0	113	236	53	34
3614	Crookston, MN	2MS17_3435-021	2	43.5	95.9	59	81.2	2.8	1	10.6	5.98	59.0	130	103.0	242	271	49	24
3615	Crookston, MN	ND_Genesis	2	43.8	92.9	64	80.9	2.4	1	11.0	5.40	53.2	123	102.2	83	223	57	31
3616	Crookston, MN	TM16.304-024	2	43.5	90.1	63	79.2	2.4	2	10.7	4.96	49.3	98	78.4	178	175	34	28
3617	Crookston, MN	TM16.263-010	2	41.4	96.2	60	82.0	2.4	1	10.4	5.46	56.1	99	105.5	171	233	45	36
3618	Crookston, MN	2MS17_3442-008	2	43.3	91.0	68	79.2	2.1	1	14.3	6.34	45.6	136	102.4	146	272	43	17
3619	Crookston, MN	TM16.335-001	2	42.3	95.5	70	78.9	2.1	2	11.6	4.94	43.7	93	58.4	277	160	44	21
3620	Crookston, MN	TM16.241-014	2	41.7	92.9	67	78.4	2.3	1	11.1	5.06	46.7	93	58.2	200	180	44	23
3621	Crookston, MN	2MS17_3464-036	2	47.8	96.7	68	80.2	2.1	1	11.1	5.39	50.3	105	76.0	160	200	50	34
3622	Crookston, MN	2MS17_3461-007	2	46.9	97.1	63	80.9	2.8	1	10.8	5.74	53.6	86	89.1	199	237	39	24
3623	Crookston, MN	2MS17_3472-014	2	46.9	96.0	62	79.4	2.1	1	12.4	5.22	43.8	111	78.0	297	173	49	31
3624	Crookston, MN	TM16.319-034	2	46.5	92.5	64	80.3	2.7	1	11.3	5.85	53.5	126	103.8	225	251	51	24
3625	Crookston, MN	TM17.013-044	2	46.1	95.2	64	80.3	2.8	1	11.5	5.46	51.5	97	88.6	145	217	51	25
3626	Crookston, MN	TM16.259-012	2	46.2	91.6	60	78.4	2.8	2	12.5	5.37	45.2	90	62.1	223	201	47	11
3627	Crookston, MN	TM17.038-022	2	43.3	95.9	65	77.2	3.1	3	13.7	5.19	39.8	90	59.7	402	170	24	22
3628	Crookston, MN	TM16.263-014	2	46.4	93.4	63	80.8	2.9	2	11.7	5.23	46.0	91	90.0	147	235	55	21
3629	Crookston, MN	TM16.283-015	2	48.7	94.9	66	81.3	2.5	1	11.8	5.56	50.3	116	99.6	96	257	62	29
3630	Crookston, MN	2MS17_3461-017	2	46.9	95.0	67	79.6	3.1	1	11.4	5.62	50.8	96	88.6	246	246	44	25
3631	Crookston, MN	TM16.324-009	2	46.5	96.0	55	76.6	2.0	2	14.1	5.10	37.1	120	62.5	281	195	32	20
3632	Crookston, MN	2MS17_3463-018	2	44.6	91.0	65	80.5	2.4	1	13.8	5.86	44.2	119	85.2	196	264	43	25
3633	Crookston, MN	2MS17_3442-018	2	45.8	95.2	64	78.5	2.3	1	14.6	6.16	44.0	131	81.0	136	278	43	20
3634	Crookston, MN	TM16.278-010	2	44.6	90.3	58	77.5	1.9	1	13.6	5.14	38.5	143	63.2	290	202	36	15
3635	Crookston, MN	TM16.314-001	2	47.4	97.3	66	80.0	2.5	1	12.6	5.59	46.1	135	90.8	279	252	60	19
3636	Crookston, MN	TM16.340-011	2	48.1	96.7	61	78.6	2.4	2	11.9	5.18	44.6	140	69.8	317	198	54	22
3637	Crookston, MN	2MS17_3472-047	2	46.2	97.2	61	78.2	1.9	1	13.8	5.08	39.4	108	65.3	354	168	34	36
3638	Crookston, MN	TM16.319-006	2	46.0	97.1	64	78.2	2.5	1	12.7	5.19	41.7	109	71.2	404	200	52	29
3639	Arlington, WI	ND_Genesis	2	40.4	93.2	56	79.6	4.4	1	10.8	5.76	54.1	67	95.0	256	252	38	21
3640	Arlington, WI	07N2-23	2	40.2	93.1	58	79.5	5.7	2	12.9	6.69	55.8	77	104.7	206	334	39	15
3641	Arlington, WI	2MS14_3310-019	2	42.2	88.9	63	79.0	6.4	1	13.7	6.81	50.0	82	106.9	237	351	26	12
3642	Arlington, WI	09N2-18	2	42.9	95.2	61	80.4	5.4	1	11.7	6.38	59.0	64	103.1	65	325	48	26
3643		CONRAD MALT CHECK	2	40.8	96.6	86	81.1	2.8	2	12.2	5.49	46.6	101	75.7	260	255	59	25
3644	Arlington, WI	07N2-28	2	37.3	86.3	59	78.7	5.5	1	13.0	6.70	55.4	95	115.5	121	334	34	10
3645	Arlington, WI	08MT-73	2	28.8	46.9	59	78.8	9.1	1	12.5	7.23	59.8	78	91.8	24	362	35	11
3646	Arlington, WI	09N2-84	2	36.5	88.2	56	79.9	4.9	1	12.3	6.36	54.8	103	123.7	120	312	41	20
3647	Arlington, WI	09N2-38	2	38.2	86.5	59	79.8	3.7	1	12.6	6.14	51.0	116	111.0	242	294	40	15
3648	Arlington, WI	06N2-15	2	43.1	93.4	60	80.8	5.7	1	12.5	6.86	57.5	94	107.4	290	340	41	19
3649	Arlington, WI	09MT-37	2	36.7	78.7	58	80.3	4.0	1	11.6	5.93	55.8	84	110.7	313	309	34	9
3650	Arlington, WI	Hockett	2	34.7	65.7	60	80.0	6.7	1	13.3	6.86	52.5	109	115.9	214	335	30	16
3651	Arlington, WI	2MS14_3302-026	2	36.5	84.0	59	79.5	7.5	1	12.4	6.76	57.0	102	116.9	151	331	35	11
3652	Arlington, WI	06AB-08	2	32.1	68.9	61	79.1	9.2	1	14.1	8.09	57.8	111	118.5	24	436	29	18
3653	Arlington, WI	08N2-21	2	39.1	89.9	59	79.7	4.8	1	12.3	6.66	55.2	106	105.5	126	347	43	22
3654	Arlington, WI	07N2-20	2	38.0	90.9	56	80.3	4.6	1	12.7	6.88	55.3	106	105.2	225	318	40	21
3655	Arlington, WI	CDC_Copeland	2	35.5	76.8	59	78.0	6.1	1	13.9	7.64	55.1	104	102.1	58	396	25	18
3656	Arlington, WI	06N2-49	2	40.4	88.9	56	79.0	5.0	1	12.6	6.87	58.6	87	115.0	161	321	35	11
3657	Arlington, WI	08N2-18	2	42.3	92.6	58	79.5	5.2	1	13.9	7.39	54.0	74	90.6	280	338	31	14
3658	Arlington, WI	07N2-01	2	41.5	95.3	58	81.5	5.8	1	13.8	7.58	58.0	82	95.2	123	398	36	26
3659	Arlington, WI	AC_Metcalfe	2	37.3	87.0	60	80.1	6.1	1	14.2	7.49	54.2	120	105.7	80	377	35	22
3660	Arlington, WI	09N2-58	2	41.0	95.3	54	79.7	4.6	1	14.0	7.35	54.0	120	100.4	113	369	37	22

3661	Arlington, WI	Pinnacle	2	40.7	89.8	57	80.0	3.6	1	12.2	6.40	54.3	108	100.8	186	294	42	21
3662	Arlington, WI	2MS14_3310-012	2	41.5	83.8	61	79.3	4.0	1	14.1	6.70	48.7	116	102.5	231	298	26	11
3663	Arlington, WI	09N2-63	2	43.6	92.3	57	80.8	4.6	1	12.9	6.57	51.4	71	108.5	137	310	44	22
3664	Arlington, WI	2MS14_3306-017	2	35.7	70.2	62	78.4	9.1	1	13.3	7.99	60.7	79	92.1	44	408	30	11
3665	Arlington, WI	2MS14_3304-022	2	44.1	95.4	53	77.8	4.9	1	14.9	7.08	48.1	112	76.2	126	321	31	24
3666	Arlington, WI	AAC_Synergy	2	39.6	87.3	61	80.3	6.3	1	12.9	7.47	58.1	99	109.8	46	360	43	24
3667	Arlington, WI	Conlon	2	42.4	91.8	63	79.4	3.3	1	13.3	6.32	51.0	114	91.8	242	284	40	21
3668	Arlington, WI	09N2-83	2	42.1	91.1	61	79.9	3.7	1	12.8	6.32	53.3	101	92.8	529	289	45	24
3669	Arlington, WI	08N2-90	2	42.4	92.0	57	79.2	3.5	1	12.3	6.63	56.7	94	83.5	234	323	38	14
3670	Arlington, WI	09MT-76	2	33.0	53.5	53	76.7	4.9	1	13.2	6.90	53.3	159	133.6	74	344	33	11
3671	Arlington, WI	08AB-22	2	37.9	71.4	51	77.9	7.2	1	14.3	7.44	52.9	119	93.4	134	345	21	10
3672	Arlington, WI	08N2-54	2	40.0	85.6	55	78.9	3.0	1	12.3	5.68	49.1	118	96.0	237	237	42	14
3673	Arlington, WI	2MS14_3301-021	2	37.0	87.5	54	79.1	4.9	1	12.3	6.77	59.8	80	119.5	298	316	31	7
3674		CONRAD MALT CHECK	2	40.6	96.7	85	81.9	2.1	1	11.8	5.70	50.9	109	81.5	251	255	51	31
3675	Arlington, WI	09N2-66	2	36.7	70.2	60	79.2	5.1	1	13.4	7.00	53.9	104	109.6	262	335	27	11
3676	Arlington, WI	08MT-31	2	32.8	63.6	60	79.6	9.8	1	13.0	8.16	63.4	83	109.1	25	399	33	14
3677	Arlington, WI	09N2-90	2	34.3	70.9	60	78.9	6.0	1	13.8	7.74	58.1	103	113.4	59	357	29	18
3678	Arlington, WI	08AB-09	2	36.5	79.2	52	77.4	4.7	1	14.0	6.54	49.1	56	80.0	354	292	14	4
3679	Arlington, WI	09N2-93	2	39.6	88.0	57	79.5	3.7	1	12.2	6.34	56.1	93	95.7	175	282	36	12
3680	Arlington, WI	07AB-89	2	38.9	86.5	50	78.0	5.3	1	14.6	7.48	53.0	120	100.5	134	354	30	15
3681	Arlington, WI	08N2-20	2	43.5	95.4	56	80.6	3.5	1	11.7	6.15	56.2	92	108.0	326	283	41	19
3682	Arlington, WI	2MS14_3302-011	2	38.1	84.2	57	79.8	4.6	1	12.9	7.02	58.6	135	138.4	97	357	47	16
3683	Arlington, WI	2MS14_3308-025	2	35.9	65.4	59	77.9	3.6	1	13.4	6.32	49.3	123	104.7	216	269	26	4
3684	Arlington, WI	08AB-31	2	35.8	80.6	56	77.7	5.6	1	15.2	7.34	48.8	153	133.6	210	344	21	4
3685	Arlington, WI	06N2-64	2	36.8	87.6	63	78.5	3.8	1	14.5	7.02	49.2	118	108.0	145	323	28	13
3686	Arlington, WI	06WA-90	2	36.2	74.7	57	78.6	3.4	1	14.1	6.41	46.8	112	103.5	334	273	27	11
3687	Arlington, WI	LCS_Genie	2	31.6	64.2	46	75.4	5.1	1	17.1	7.30	43.0	101	103.2	63	348	30	21
3688	Arlington, WI	07N2-45	2	37.0	91.1	53	79.1	3.3	2	11.9	5.73	48.7	100	97.8	318	256	39	15
3689	Arlington, WI	07N2-14	2	39.7	87.4	54	78.9	4.5	2	14.1	6.36	46.7	144	109.4	335	296	34	8
3690	Arlington, WI	08MT-79	2	35.9	84.7	57	79.4	n.d.	3	13.3	6.92	53.3	79	88.4	106	337	27	5
3691	Arlington, WI	08WA-53	2	35.8	74.3	55	77.6	8.4	1	13.3	7.07	53.7	72	82.4	89	343	26	11
3692	Arlington, WI	08WA-34	2	34.0	66.6	57	77.8	7.2	1	14.6	7.18	49.7	115	99.1	107	342	21	14
3693	Arlington, WI	2MS14_3316-005	2	36.0	68.9	61	77.8	8.0	1	14.9	7.25	48.4	95	94.0	71	401	21	14
3694	Arlington, WI	08WA-04	2	31.4	55.4	56	75.9	4.5	2	14.4	6.04	43.5	142	84.6	271	257	25	6
3695	Arlington, WI	2MS14_3342-009	2	35.2	73.5	61	78.2	4.6	1	13.8	6.40	48.4	150	121.4	410	296	25	4
3696	Arlington, WI	AC_Metcalfe	2	36.2	79.5	61	79.6	6.4	1	14.0	7.15	54.1	120	118.4	75	349	35	14
3697	Arlington, WI	08N2-78	2	38.1	90.6	55	79.3	3.3	1	12.4	5.73	48.6	131	91.5	270	260	45	11
3698	Arlington, WI	09N2-60	2	29.8	83.2	63	80.0	4.3	1	13.1	6.60	51.5	121	132.3	207	307	33	9
3699	Arlington, WI	09WA-39	2	33.7	66.6	56	79.9	6.3	1	14.0	7.08	51.1	121	120.5	163	351	28	7
3700	Arlington, WI	AAC_Synergy	2	36.6	90.0	58	80.9	5.8	1	12.5	6.82	57.1	105	113.4	57	312	47	28
3701	Arlington, WI	07N2-19	2	34.5	91.2	57	79.9	3.6	2	12.9	6.17	49.6	126	109.1	348	284	42	11
3702	Arlington, WI	09N2-68	2	40.6	94.5	55	78.7	4.3	1	14.0	6.50	47.4	116	95.3	186	301	31	16
3703	Arlington, WI	Conlon	2	35.8	86.7	60	79.1	3.6	1	13.5	6.02	46.4	114	107.3	338	268	30	14
3704	Arlington, WI	07AB-92	2	28.6	43.4	58	78.1	4.4	1	14.7	6.53	46.2	131	111.2	167	298	30	4
3705		CONRAD MALT CHECK	2	39.9	96.7	85	81.2	n.d.	3	12.3	5.47	47.5	108	82.1	314	234	50	21
3706	Arlington, WI	08AB-14	2	29.9	62.8	57	79.9	5.5	1	13.7	6.88	51.8	150	127.4	84	336	35	14
3707	Arlington, WI	07WA-17	2	34.8	85.8	57	78.1	6.6	1	15.0	7.38	49.5	122	94.5	128	367	31	10
3708	Arlington, WI	08MT-03	2	34.7	80.8	62	79.3	3.3	1	14.2	5.94	44.2	121	85.3	178	272	33	7
3709	Arlington, WI	08N2-53	2	38.6	91.7	59	79.1	2.4	1	12.3	5.26	43.7	126	87.8	338	218	54	14
3710	Arlington, WI	06N2-81	2	37.3	83.8	59	78.5	2.8	1	13.0	5.57	43.5	133	91.5	386	241	47	7
3711	Arlington, WI	08AB-02	2	31.0	68.8	56	79.0	5.5	1	13.8	6.69	48.9	117	103.2	142	336	25	10
3712	Arlington, WI	Hockett	2	32.1	58.3	59	79.0	5.9	1	12.5	6.74	55.2	108	112.0	202	318	32	11
3713	Arlington, WI	2MS14_3317-018	2	33.1	75.7	61	79.0	3.8	1	12.4	6.01	48.7	97	100.6	311	268	28	7
3714	Arlington, WI	06N2-56	2	38.0	92.4	56	81.6	3.2	1	12.1	5.78	50.3	99	95.8	276	269	44	24
3715	Arlington, WI	2MS14_3336-002	2	37.3	83.5	57	76.9	2.9	1	14.3	5.81	43.1	119	87.1	383	247	26	10
3716	Arlington, WI	09N2-39	2	35.2	79.4	57	78.5	3.3	2	12.1	5.45	46.3	109	98.4	392	251	43	10
3717	Arlington, WI	LCS_Genie	2	28.1	68.5	45	76.1	4.5	1	16.3	6.55	41.5	233	109.0	83	288	33	16
3718	Arlington, WI	09N2-37	2	35.1	86.9	55	79.8	3.6	1	12.3	5.81	48.6	136	111.8	376	260	44	10
3719	Arlington, WI	2MS14_3328-025	2	32.5	83.7	50	78.5	5.6	1	15.1	7.11	46.9	157	114.6	117	385	33	7
3720	Arlington, WI	CDC_Copeland	2	32.1	72.2	58	78.1	5.5	1	14.0	7.09	50.8	137	115.5	79	336	32	11

3721	Arlington, WI	08MT-28	2	28.2	74.2	56	78.8	6.6	1	14.5	7.27	50.4	120	93.5	134	381	25	10
3722	Arlington, WI	07N2-36	2	34.3	84.7	63	78.5	5.8	1	14.5	7.18	50.5	121	96.8	216	366	25	4
3723	Arlington, WI	06N2-54	2	37.0	92.1	52	79.9	3.4	1	11.9	5.81	49.2	125	115.3	234	258	46	12
3724	Arlington, WI	07AB-81	2	30.4	74.0	60	77.5	4.0	2	14.6	6.39	44.9	170	101.2	153	297	25	6
3725	Arlington, WI	Pinnacle	2	32.4	76.8	56	79.9	3.5	1	11.8	5.85	50.6	108	97.3	251	270	38	14
3726	Arlington, WI	2MS14_3318-006	2	28.4	68.7	57	77.8	n.d.	3	15.1	7.37	50.6	113	111.2	86	399	23	16
3727	Arlington, WI	2MS14_3317-006	2	32.0	80.2	58	79.4	3.1	1	13.4	5.92	44.9	130	89.5	290	272	41	7
3728	Arlington, WI	07N2-21	2	32.7	83.6	59	79.2	3.3	1	12.0	5.95	53.1	116	112.2	240	278	35	7
3729	Arlington, WI	2MS14_3308-020	2	35.4	88.6	60	77.8	4.8	2	15.6	6.80	45.1	148	112.3	253	338	28	6
3730	Arlington, WI	07N2-83	2	38.1	89.1	62	79.1	4.3	2	13.9	6.86	49.4	120	107.9	149	346	29	14
3731	Arlington, WI	09N2-29	2	35.2	79.3	59	79.1	2.4	1	12.1	5.51	46.8	119	99.5	421	252	44	7
3732	Arlington, WI	2MS14_3306-007	2	40.1	92.8	60	80.3	2.9	1	12.7	5.75	45.7	93	105.0	264	284	48	18
3733	Arlington, WI	08N2-70	2	36.0	87.3	60	78.8	3.2	1	12.4	5.81	49.4	121	115.9	258	308	41	7
3734	Arlington, WI	08N2-71	2	39.8	92.1	57	80.5	3.4	2	11.8	5.70	49.8	84	114.1	285	282	40	15
3735	Arlington, WI	ND_Genesis	2	35.9	86.0	56	79.7	n.d.	3	12.2	5.74	50.9	98	122.3	240	289	35	11
3736		CONRAD MALT CHECK	2	39.8	97.0	81	81.9	1.9	2	12.1	5.26	44.6	117	83.5	253	247	56	26
3737	Havre, Montana	101-MT16M06402-NID	2	40.5	96.0	91	80.4	1.5	1	9.5	4.30	47.4	87	81.5	206	183	36	33
3738	Havre, Montana	102-MT16M01106-NID	2	40.8	97.1	87	80.6	1.7	2	10.3	4.58	45.4	105	79.7	173	210	46	37
3739	Havre, Montana	103-MT16M08601-NID	2	38.5	88.6	96	78.9	1.3	1	10.6	4.17	43.0	74	59.1	453	166	31	31
3740	Havre, Montana	104-MT16M01805-NID	2	42.7	98.0	90	78.0	n.d.	3	9.7	4.19	47.0	122	54.3	287	152	36	29
3741	Havre, Montana	105-MT16M00407-NID	2	46.2	98.6	89	79.2	n.d.	3	10.6	4.30	43.1	102	55.4	220	179	38	39
3742	Havre, Montana	106-Fraser-NID	2	38.4	92.7	85	80.0	1.6	1	10.5	4.66	47.1	110	103.9	42	215	47	41
3743	Havre, Montana	107-Metcalfe-NID	2	38.5	94.4	94	80.7	1.6	1	10.5	4.68	48.3	119	109.4	35	234	47	34
3744	Havre, Montana	108-MT16M01812-NID	2	43.1	97.3	91	81.7	1.5	2	10.0	4.57	49.1	148	90.5	139	209	49	39
3745	Havre, Montana	109-Odyssey-NID	2	40.4	97.7	89	80.5	1.4	2	9.3	4.04	47.7	93	65.6	43	154	39	42
3746	Havre, Montana	110-MT16M00806-NID	2	46.0	98.1	97	79.6	n.d.	3	10.2	4.24	45.7	95	60.1	162	157	37	37
3747	Havre, Montana	111-MT16M00307-NID	2	45.7	98.3	92	81.0	2.1	1	10.7	5.25	53.7	93	96.3	108	283	46	27
3748	Havre, Montana	112-MT16M00508-NID	2	49.2	99.1	88	79.3	1.6	1	10.8	4.65	47.0	151	66.6	147	199	44	31
3749	Havre, Montana	113-MT16M01705-NID	2	44.1	97.2	88	81.5	2.1	2	9.7	4.75	52.0	100	89.2	67	248	48	33
3750	Havre, Montana	114-MT16M01709-NID	2	41.2	97.0	89	79.6	n.d.	3	9.9	4.43	48.5	123	67.4	55	182	48	44
3751	Havre, Montana	115-MT16M02107-NID	2	43.7	97.3	96	80.1	2.0	2	9.8	4.87	52.5	118	95.7	32	234	53	38
3752	Havre, Montana	116-MT16M01801-NID	2	44.1	98.3	93	81.8	1.6	2	8.9	4.59	54.8	104	94.8	69	229	52	45
3753	Havre, Montana	117-Hockett-NID	2	44.3	97.8	98	81.3	1.5	1	9.3	4.35	48.9	92	89.5	107	188	43	37
3754	Havre, Montana	118-MT16M01903-NID	2	44.5	98.5	93	81.6	1.4	1	10.3	4.55	47.7	146	89.0	123	212	52	40
3755	Havre, Montana	119-MT16M07108-NID	2	44.3	98.6	88	79.1	n.d.	3	11.1	4.24	38.6	101	53.3	64	145	45	42
3756	Havre, Montana	120-Genie-NID	2	39.1	96.7	86	80.2	n.d.	3	9.1	3.84	47.0	98	53.2	31	144	38	30
3757	Havre, Montana	121-MT16M01804-NID	2	42.5	99.0	89	81.6	1.4	1	10.3	4.69	49.9	141	86.1	128	242	52	40
3758	Havre, Montana	122-Merit 57-NID	2	35.6	88.6	97	81.1	1.5	1	9.6	4.41	49.1	122	108.4	55	211	49	31
3759	Havre, Montana	123-MT16M08502-NID	2	40.7	96.0	89	78.3	1.4	1	9.9	3.93	43.1	104	61.8	282	125	36	34
3760	Havre, Montana	124-MT16M01809-NID	2	38.7	97.3	90	80.1	1.3	1	9.9	4.25	44.0	148	65.1	330	157	43	46
3761	Havre, Montana	125-MT16M00801-NID	2	44.8	98.7	90	80.4	1.5	1	10.3	4.73	50.5	103	82.5	112	185	44	42
3762	Havre, Montana	126-MT16M02004-NID	2	41.0	97.6	95	79.4	n.d.	3	9.5	4.21	48.7	129	66.1	194	145	38	29
3763	Havre, Montana	127-Bow-NID	2	37.5	90.0	91	79.6	1.8	1	10.7	5.03	49.8	85	100.1	37	225	45	24
3764	Havre, Montana	128-MT16M01701-NID	2	40.2	94.7	93	80.2	1.6	1	9.1	4.58	51.8	116	75.2	42	179	44	43
3765	Havre, Montana	129-2B11-4949-NID	2	37.5	91.3	100	82.2	1.8	1	9.5	4.71	53.7	101	70.1	33	210	46	41
3766	Havre, Montana	130-MT16M00105-NID	2	43.4	98.1	95	81.2	1.8	1	9.7	4.80	49.8	75	75.8	246	212	42	24
3767		CONRAD MALT CHECK	2	40.4	97.1	80	82.1	1.8	1	12.6	5.28	43.9	136	68.6	225	213	62	29
3768	Havre, Montana	131-2B11-5166-NID	2	37.9	89.9	99	82.1	1.5	1	10.0	4.95	52.1	125	59.4	73	205	51	32
3769	Havre, Montana	132-MT16M02204-NID	2	45.4	98.0	91	81.1	1.5	1	10.2	4.50	48.6	139	64.4	242	157	44	37
3770	Havre, Montana	133-MT16M07706-NID	2	41.2	96.6	97	81.5	1.5	1	9.2	4.49	50.7	104	85.7	133	183	46	43
3771	Havre, Montana	134-MT16M05909-NID	2	39.7	95.3	97	80.4	1.3	1	10.5	4.95	48.3	117	76.4	428	202	42	24
3772	Havre, Montana	135-MT16M00707-NID	2	42.2	97.8	87	81.2	n.d.	3	10.2	4.76	48.7	130	77.4	152	188	45	30
3773	Havre, Montana	136-MT16M01901-NID	2	45.0	97.2	88	80.2	1.8	1	9.6	4.88	54.6	108	80.6	48	206	52	38
3774	Havre, Montana	137-MT16M06404-NID	2	41.6	97.6	99	81.5	1.7	1	10.0	4.92	52.2	95	77.5	98	212	52	35
3775	Havre, Montana	138-MT16M00202-NID	2	52.3	98.3	94	79.9	1.5	1	10.5	4.82	47.3	106	65.3	92	191	52	42
3776	Havre, Montana	139-MT16M08808-NID	2	43.1	97.5	97	79.6	n.d.	3	10.0	4.28	45.3	89	56.8	428	145	37	33
3777	Havre, Montana	140-MT16M00603-NID	2	46.7	98.8	91	79.9	2.0	1	10.6	5.24	49.9	93	75.5	451	238	43	22
3778	Havre, Montana	141-MT16M06409-NID	2	40.3	97.3	97	80.5	1.5	1	9.5	4.90	55.1	107	69.9	51	229	53	40
3779	Havre, Montana	142-MT16M06110-NID	2	42.7	98.5	89	80.0	n.d.	3	9.6	4.20	48.6	110	50.8	254	136	36	37
3780	Havre, Montana	143-MT16M01409-NID	2	45.1	99.1	91	80.1	n.d.	3	10.2	4.48	45.2	90	55.7	175	153	37	39

3781	Havre, Montana	144-MT16M01904-NID	2	45.7	98.7	90	80.8	1.5	1	9.8	4.54	50.8	105	67.7	162	190	41	40
3782	Havre, Montana	145-MT16M02106-NID	2	43.4	97.4	95	82.5	1.6	1	9.4	4.46	52.0	100	86.5	40	180	47	49
3783	Havre, Montana	146-Synergy-NID	2	40.0	95.0	91	81.0	1.7	1	10.2	4.87	52.1	91	78.5	23	210	50	35
3784	Havre, Montana	147-MT16M00305-NID	2	45.1	98.6	94	80.2	1.8	1	10.2	5.14	53.6	67	79.5	44	251	50	36
3785	Havre, Montana	148-MT16M01204-NID	2	47.0	98.6	86	78.2	1.5	1	10.5	4.79	49.7	133	64.0	53	206	48	29
3786	Havre, Montana	149-MT16M07806-NID	2	42.3	98.0	91	81.9	1.8	1	8.9	4.52	56.3	69	76.2	52	201	47	39
3787	Havre, Montana	201-MT16M01809-NID	2	38.9	96.5	91	80.1	1.3	1	9.4	4.11	47.1	123	49.6	382	152	35	33
3788	Havre, Montana	202-MT16M00202-NID	2	50.2	98.7	92	80.8	2.1	1	10.5	5.25	54.9	79	75.5	363	238	43	29
3789	Havre, Montana	203-2B11-5166-NID	2	37.1	90.1	98	81.4	1.7	1	9.9	4.95	55.5	112	113.2	57	211	52	38
3790	Havre, Montana	204-MT16M08601-NID	2	39.4	91.1	98	80.6	1.3	1	9.9	4.36	47.5	83	70.8	362	162	31	43
3791	Havre, Montana	205-MT16M00806-NID	2	45.5	98.1	96	80.0	1.4	1	9.5	4.31	45.7	102	66.3	112	140	46	45
3792	Havre, Montana	206-MT16M02106-NID	2	42.0	95.3	96	82.6	1.7	1	9.2	4.78	53.5	114	120.7	96	191	50	45
3793	Havre, Montana	207-Hockett-NID	2	43.6	95.8	98	80.6	1.3	1	10.0	4.57	48.7	124	107.0	96	177	48	46
3794	Havre, Montana	208-MT16M08502-NID	2	39.1	92.3	89	78.6	1.4	1	9.7	3.91	43.4	106	61.9	336	114	34	27
3795	Havre, Montana	209-MT16M06404-NID	2	41.4	96.8	99	82.1	2.1	1	9.7	4.63	51.6	111	114.4	60	222	52	45
3796	Havre, Montana	210-MT16M00105-NID	2	45.1	98.3	98	81.4	2.2	1	8.6	4.59	55.8	66	100.4	168	231	42	27
3797	Havre, Montana	211-MT16M01106-NID	2	41.6	97.0	87	80.4	2.1	1	10.1	4.36	45.3	115	80.6	131	184	48	44
3798		CONRAD MALT CHECK	2	39.8	96.6	81	81.3	3.2	2	11.7	5.25	45.3	114	94.0	201	244	56	22
3799	Havre, Montana	212-Odyssey-NID	2	40.4	96.2	88	81.5	2.2	1	8.9	3.98	47.7	74	48.6	58	157	37	43
3800	Havre, Montana	213-MT16M01904-NID	2	46.2	98.8	91	80.5	2.2	1	9.4	4.40	49.6	100	70.4	216	190	37	40
3801	Havre, Montana	214-MT16M01801-NID	2	45.1	99.0	91	82.5	2.3	1	9.0	4.50	54.3	102	70.4	134	210	47	49
3802	Havre, Montana	215-MT16M02004-NID	2	42.0	97.6	94	80.6	n.d.	3	9.1	4.16	48.2	134	58.6	181	163	38	33
3803	Havre, Montana	216-MT16M00603-NID	2	49.4	99.2	91	80.7	2.1	1	10.8	4.58	45.2	115	60.1	168	205	46	28
3804	Havre, Montana	217-MT16M07706-NID	2	43.2	98.7	95	82.9	2.0	1	9.2	4.34	50.9	94	83.0	118	195	43	42
3805	Havre, Montana	218-MT16M00407-NID	2	49.5	99.4	91	80.4	1.8	1	10.0	4.30	45.9	101	57.8	250	178	43	48
3806	Havre, Montana	219-MT16M00508-NID	2	51.1	99.3	90	79.7	2.0	1	11.1	4.64	44.0	150	58.9	192	203	54	26
3807	Havre, Montana	220-MT16M00305-NID	2	44.5	97.7	95	80.1	2.2	1	8.7	4.78	58.6	65	75.9	35	231	46	31
3808	Havre, Montana	221-MT16M07108-NID	2	44.6	97.8	90	80.1	n.d.	3	10.2	4.28	45.3	104	56.7	40	148	48	49
3809	Havre, Montana	222-MT16M00801-NID	2	45.0	98.7	90	80.8	2.0	1	10.4	4.62	46.9	96	64.5	99	195	49	43
3810	Havre, Montana	223-MT16M08808-NID	2	42.3	97.0	97	80.1	n.d.	3	9.5	4.09	45.2	81	62.2	402	158	37	30
3811	Havre, Montana	224-MT16M02204-NID	2	45.1	98.5	93	81.7	1.9	1	9.8	4.27	45.2	117	67.4	134	178	49	52
3812	Havre, Montana	225-MT16M01805-NID	2	42.8	97.9	92	78.9	n.d.	3	9.5	4.13	45.5	118	55.0	176	152	38	32
3813	Havre, Montana	226-MT16M00307-NID	2	46.5	98.0	95	82.2	2.8	1	10.0	5.01	53.1	74	78.6	75	256	53	41
3814	Havre, Montana	227-Synergy-NID	2	39.6	93.6	93	81.3	2.0	1	9.3	4.71	50.2	102	83.9	26	222	50	35
3815	Havre, Montana	228-MT16M01903-NID	2	43.7	97.7	95	82.9	1.8	1	9.7	4.52	48.6	123	74.3	64	200	54	42
3816	Havre, Montana	229-Bow-NID	2	38.9	92.4	92	80.7	2.3	1	10.8	4.88	48.7	98	84.5	44	230	47	31
3817	Havre, Montana	230-MT16M06409-NID	2	41.3	97.7	97	79.7	1.5	1	10.5	5.23	52.4	137	65.5	94	241	56	31
3818	Havre, Montana	231-MT16M05909-NID	2	39.8	91.8	97	80.6	1.9	1	11.6	4.97	44.7	122	74.5	322	232	57	22
3819	Havre, Montana	232-Fraser-NID	2	39.6	91.9	89	80.8	2.4	1	9.8	4.86	50.5	99	86.7	30	224	47	31
3820	Havre, Montana	233-MT16M01705-NID	2	43.9	96.3	90	80.8	2.9	1	9.9	4.84	54.6	99	86.5	87	242	50	39
3821	Havre, Montana	234-MT16M01204-NID	2	48.1	98.8	88	82.2	1.8	1	10.8	4.62	43.3	129	61.0	301	203	52	33
3822	Havre, Montana	235-Genie-NID	2	39.2	96.1	86	78.7	2.0	1	9.6	3.99	42.3	109	46.8	39	145	38	39
3823	Havre, Montana	236-Merit 57-NID	2	34.5	81.5	98	81.0	1.9	1	9.3	4.28	50.5	108	70.5	50	179	38	45
3824	Havre, Montana	237-MT16M01901-NID	2	45.5	97.2	89	81.0	2.1	1	10.1	4.57	48.7	107	70.2	102	203	44	45
3825	Havre, Montana	238-2B11-4949-NID	2	36.2	85.7	99	80.5	2.1	1	10.7	4.77	48.1	114	65.8	48	229	43	34
3826	Havre, Montana	239-MT16M06402-NID	2	39.7	94.6	92	81.4	1.7	1	10.7	4.17	40.6	107	61.6	211	168	43	45
3827	Havre, Montana	240-MT16M01812-NID	2	44.4	98.1	93	80.2	1.8	1	10.5	4.49	45.4	142	63.5	251	195	49	37
3828	Havre, Montana	241-MT16M01409-NID	2	47.3	99.2	92	80.5	n.d.	3	10.8	4.19	40.1	89	56.0	443	152	37	39
3829		CONRAD MALT CHECK	2	41.1	97.4	81	82.4	2.6	1	13.1	5.17	42.0	120	70.4	281	228	57	31
3830	Osnabrock, ND	ROBUST	6	36.7	98.0	63	79.2	2.4	1	15.5	6.13	41.7	284	68.8	133	295	44	N/A
3831	Osnabrock, ND	TRADITION	6	36.1	97.1	64	78.4	1.7	1	15.4	5.89	39.9	307	63.8	139	256	44	N/A
3832	Osnabrock, ND	STELLAR-ND	6	37.1	98.3	65	79.7	2.1	1	14.7	6.26	44.5	283	79.8	64	288	53	N/A
3833	Osnabrock, ND	QUEST	6	36.1	96.4	60	79.2	1.9	1	15.1	6.32	44.1	276	102.1	196	293	46	N/A
3834	Osnabrock, ND	ND37736	6	36.0	98.0	64	78.3	2.0	1	15.3	6.56	43.4	343	90.5	74	311	50	N/A
3835	Osnabrock, ND	ND37748	6	37.1	97.4	65	79.6	2.4	1	15.3	6.72	45.4	310	94.9	128	333	49	N/A
3836	Osnabrock, ND	ND37751	6	35.7	97.2	60	81.1	2.4	1	12.3	5.78	48.5	206	91.3	158	282	57	N/A
3837	Osnabrock, ND	ND37752	6	37.7	97.0	62	79.4	2.3	1	14.5	6.39	46.9	254	93.3	172	303	46	N/A
3838	Osnabrock, ND	ND37767	6	36.7	97.3	60	80.1	2.3	1	14.9	6.66	45.6	305	100.4	61	331	53	N/A
3839	Osnabrock, ND	ND37784	6	37.0	97.1	58	80.3	2.4	1	13.8	6.41	47.5	243	86.2	81	311	48	N/A
3840	Osnabrock, ND	ND37792	6	36.9	96.9	62	79.4	2.2	1	14.9	6.50	45.2	258	93.8	83	303	53	N/A

3841	Osnabrock, ND	ND37807	6	37.2	97.7	62	81.2	2.3	1	12.7	6.06	51.8	201	87.5	132	296	54	N/A
3842	Osnabrock, ND	ND37809	6	35.8	96.3	62	81.0	2.1	1	12.6	5.73	47.3	239	86.7	69	280	61	N/A
3843	Osnabrock, ND	ND37836	6	37.2	98.7	60	81.2	1.9	1	12.4	5.83	47.8	229	68.4	68	253	61	N/A
3844	Osnabrock, ND	ND37838	6	38.1	98.2	61	80.1	2.1	1	13.7	6.21	46.1	247	71.1	75	281	53	N/A
3845	Osnabrock, ND	ND37843	6	36.9	98.0	63	79.9	2.3	1	14.0	6.38	46.9	261	80.0	81	307	53	N/A
3846	Osnabrock, ND	ND37854	6	38.4	97.0	60	79.8	2.6	1	14.9	6.88	49.0	255	68.8	56	312	48	N/A
3847	Osnabrock, ND	ND37855	6	38.2	98.7	62	80.0	2.3	1	14.1	6.41	46.7	280	75.7	69	286	53	N/A
3848	Osnabrock, ND	ND37856	6	38.0	97.4	60	80.0	2.3	1	14.2	6.52	46.9	255	64.0	97	285	53	N/A
3849	Osnabrock, ND	ND37865	6	36.8	98.6	62	79.1	2.4	1	14.9	6.86	46.2	312	79.9	81	329	53	N/A
3850	Osnabrock, ND	ND37883	6	35.8	97.2	59	80.2	2.2	1	13.4	6.18	49.5	250	80.7	182	310	46	N/A
3851	Aberdeen, ID	2Ab08-X04M278-35	2	45.7	95.0	96	81.1	1.8	1	12.5	5.38	45.3	162	71.9	77	226	70	29
3852	Aberdeen, ID	95SR316A	2	44.1	92.9	94	79.8	1.6	1	12.0	4.97	41.9	137	67.7	335	188	58	28
3853	Aberdeen, ID	ABI Balster	2	46.6	98.3	95	82.2	2.0	1	12.5	5.25	42.8	137	75.8	281	223	63	29
3854	Aberdeen, ID	ABI Growler	2	45.2	97.7	97	80.6	2.0	1	12.1	5.26	44.3	138	76.3	202	219	60	22
3855	Aberdeen, ID	AC Synergy	2	45.5	96.8	92	81.3	2.5	1	12.2	5.77	49.3	124	73.1	84	241	61	29
3856	Aberdeen, ID	ACMetcalfe	2	44.7	98.0	100	81.7	2.1	1	10.7	5.29	50.3	135	74.2	104	228	56	35
3857	Aberdeen, ID	Betzes	2	43.4	98.1	89	79.1	n.d.	3	12.7	4.39	37.1	145	70.2	496	154	41	32
3858	Aberdeen, ID	CDC Copeland	2	45.2	96.8	100	79.5	2.5	1	13.0	5.72	44.1	145	69.0	86	214	63	27
3859	Aberdeen, ID	CDC Meredith	2	45.2	95.8	97	81.1	2.1	1	12.1	5.49	48.0	124	68.7	135	234	61	25
3860		CONRAD MALT CHECK	2	40.4	97.5	86	81.3	2.5	2	12.7	5.58	47.4	121	61.8	268	248	56	15
3861	Aberdeen, ID	CDC Reserve	2	44.3	98.2	97	81.2	2.4	2	11.6	5.19	46.0	128	59.1	250	216	62	16
3862	Aberdeen, ID	Conlon	2	47.6	98.5	96	80.0	1.5	1	12.3	4.74	40.0	138	51.4	452	172	51	27
3863	Aberdeen, ID	Conrad	2	43.4	98.5	99	80.3	1.9	2	12.4	5.15	45.1	156	68.3	192	226	59	21
3864	Aberdeen, ID	Crystal	2	46.7	97.3	98	79.3	1.6	1	13.6	5.19	40.0	172	63.1	462	206	45	17
3865	Aberdeen, ID	Genie	2	44.9	97.1	85	82.2	1.8	1	10.9	4.83	47.1	156	48.7	110	177	48	37
3866	Aberdeen, ID	Harrington	2	43.0	94.6	98	80.2	1.4	1	12.7	5.25	44.2	142	59.4	286	221	60	20
3867	Aberdeen, ID	Hockett	2	48.5	97.8	100	81.5	1.7	1	11.9	5.23	45.4	143	108.7	323	232	63	19
3868	Aberdeen, ID	Idagold	2	43.0	95.3	89	79.1	1.4	1	12.7	4.65	39.4	152	64.1	381	189	46	23
3869	Aberdeen, ID	Klages	2	42.5	89.0	95	78.2	1.6	1	14.4	5.51	38.9	161	96.5	544	249	40	15
3870	Aberdeen, ID	M351-M	2	26.0	34.9	88	78.5	2.5	2	14.2	5.98	43.9	128	74.5	217	317	32	9
3871	Aberdeen, ID	M38-M	2	40.2	94.6	95	77.1	1.3	1	13.5	5.06	38.8	103	88.1	835	214	39	23
3872	Aberdeen, ID	M69	2	44.4	96.9	88	81.1	1.6	1	11.1	4.93	45.5	116	95.3	142	239	63	30
3873	Aberdeen, ID	Merem	2	43.9	94.5	99	81.5	1.7	1	11.5	5.04	45.9	130	94.1	288	242	63	24
3874	Aberdeen, ID	Merit57	2	40.7	94.4	99	81.9	1.4	1	11.6	4.80	45.3	161	125.6	311	198	56	26
3875	Aberdeen, ID	ND-Genesis	2	45.0	97.6	98	80.7	1.5	1	11.5	4.89	43.2	156	99.6	296	205	58	22
3876	Aberdeen, ID	Overture	2	44.6	96.7	87	82.3	2.1	1	10.8	5.01	50.8	136	101.8	144	236	56	32
3877	Aberdeen, ID	Pinnacle	2	50.4	98.9	98	80.9	1.4	1	11.4	4.68	42.3	142	79.6	358	189	54	35
3878	Aberdeen, ID	Piroline	2	41.4	96.4	85	78.2	n.d.	3	11.9	4.44	38.9	148	66.0	462	156	40	31
3879	Aberdeen, ID	Sublette	2	46.5	98.3	100	81.9	1.6	1	11.4	4.96	45.8	123	105.6	425	215	63	29
3880	Aberdeen, ID	Vanguard	2	42.8	95.9	87	77.6	n.d.	3	13.7	4.50	35.0	153	72.9	611	162	27	32
3881	Aberdeen, ID	Voyager	2	45.3	97.7	93	80.9	1.8	1	11.9	5.49	48.0	131	108.7	149	251	58	22
3882	Aberdeen, ID	60Ab1810-11	2	46.6	97.6	98	80.5	1.7	1	12.6	5.18	43.4	131	109.8	453	216	60	22
3883	Aberdeen, ID	60Ab1810-13	2	40.7	88.5	96	78.9	1.2	1	12.4	4.82	40.6	138	75.9	541	189	52	19
3884	Aberdeen, ID	60Ab1810-15	2	42.6	93.1	95	79.8	1.3	1	12.3	4.71	40.0	130	80.9	496	185	49	25
3885	Aberdeen, ID	60Ab1810-17	2	45.5	95.2	98	80.9	1.4	1	12.5	5.00	41.9	134	84.3	437	194	58	27
3886	Aberdeen, ID	60Ab1810-20	2	44.4	95.1	99	80.4	1.5	1	12.7	5.20	44.0	157	114.3	503	242	60	22
3887	Aberdeen, ID	60Ab1810-21	2	43.6	85.8	94	79.4	1.3	1	14.0	5.14	38.5	160	85.5	505	208	41	15
3888	Aberdeen, ID	60Ab1810-28	2	44.1	96.0	97	79.4	1.4	1	12.8	5.10	40.3	145	102.1	576	204	55	19
3889	Aberdeen, ID	60Ab1810-35	2	42.7	89.6	97	78.6	1.3	1	13.5	5.16	39.3	158	99.5	543	196	38	20
3890	Aberdeen, ID	60Ab1810-68	2	43.4	96.1	94	80.6	1.6	1	11.9	4.93	43.9	133	82.5	501	192	58	25
3891		CONRAD MALT CHECK	2	39.9	97.0	86	81.6	2.2	1	11.7	5.51	47.6	110	86.1	289	247	52	28
3892	Aberdeen, ID	60Ab1810-75	2	40.5	85.8	95	78.4	1.4	1	12.9	4.82	39.0	111	76.7	572	175	41	30
3893	Pullman, WA	Mos17-T3-14	2	35.6	85.9	69	77.5	1.5	1	11.9	5.24	46.5	129	104.5	50	213	53	14
3894	Pullman, WA	Mos17-T1-20	2	39.6	96.5	68	78.6	1.6	1	10.1	4.77	50.6	87	107.4	35	214	40	28
3895	Pullman, WA	Mos17-T2-20	2	40.8	96.1	65	78.2	1.7	1	10.5	4.81	48.9	91	108.2	41	209	44	25
3896	Pullman, WA	Mos17-T3-20	2	39.7	95.7	69	78.4	1.7	1	10.7	4.88	47.5	86	103.6	31	212	44	23
3897	Pullman, WA	Mos17-T1-19	2	39.5	98.0	79	82.0	1.9	1	9.4	4.75	53.0	90	81.7	36	210	46	33
3898	Pullman, WA	Mos17-T2-19	2	39.3	95.9	77	81.8	1.4	1	10.0	4.87	50.1	107	85.2	43	230	54	45
3899	Pullman, WA	Mos17-T3-19	2	39.2	96.5	77	81.5	1.6	1	10.0	4.89	49.1	111	82.7	43	224	54	40
3900	Pullman, WA	Mos17-T1-5	2	39.9	93.9	83	78.6	1.4	1	9.2	4.14	45.9	77	63.7	207	153	33	28

3901	Pullman, WA	Mos17-T2-5	2	40.3	94.0	82	78.6	1.4	1	9.8	4.40	47.6	77	61.9	190	142	30	26
3902	Pullman, WA	Mos17-T3-5	2	40.5	94.1	83	78.5	1.4	1	9.5	4.55	50.1	80	66.4	156	154	30	31
3903	Pullman, WA	Mos17-T1-18	2	38.0	96.8	65	79.6	1.7	1	11.3	5.06	45.8	138	66.4	26	183	60	30
3904	Pullman, WA	Mos17-T2-18	2	38.1	95.9	68	79.1	1.3	1	11.0	4.91	44.7	148	67.3	35	179	51	36
3905	Pullman, WA	Mos17-T3-18	2	37.6	95.6	69	79.4	1.6	1	11.2	5.12	47.9	138	66.4	32	188	55	27
3906	Pullman, WA	Cra17-T1-17	2	30.1	50.2	83	75.6	1.4	1	13.4	5.21	40.3	135	90.0	149	217	41	12
3907	Pullman, WA	Cra17-T2-17	2	30.4	50.7	85	75.4	1.3	1	14.6	5.26	37.9	151	89.5	162	228	28	7
3908	Pullman, WA	Cra17-T3-17	2	31.2	53.3	85	75.2	1.3	1	12.8	5.23	41.9	147	91.0	145	223	46	12
3909	Pullman, WA	Cra17-T1-14	2	32.4	75.3	87	76.1	1.4	1	13.8	5.45	40.4	177	96.1	44	207	38	16
3910	Pullman, WA	Cra17-T2-14	2	32.7	72.2	87	75.8	1.3	1	13.8	5.60	41.7	225	103.2	55	207	34	16
3911	Pullman, WA	Cra17-T3-14	2	32.7	71.2	87	75.2	1.2	1	15.0	5.58	39.3	224	102.5	48	212	35	16
3912	Pullman, WA	Cra17-T1-20	2	34.8	70.0	79	76.9	1.4	1	11.6	4.93	44.5	120	111.0	36	182	45	20
3913	Pullman, WA	Cra17-T2-20	2	34.5	71.2	78	76.9	1.3	1	13.5	4.96	38.6	117	105.2	24	188	35	20
3914	Pullman, WA	Cra17-T3-20	2	34.9	71.6	78	76.7	1.5	1	12.7	5.16	42.3	128	118.4	27	220	50	16
3915		CONRAD MALT CHECK	2	41.1	97.3	86	81.5	1.6	1	12.9	5.47	45.1	121	61.4	247	226	62	16
3916	Pullman, WA	Cra17-T1-5	2	35.8	73.1	85	75.0	1.1	1	12.2	4.52	38.5	120	58.3	244	153	29	15
3917	Pullman, WA	Cra17-T2-5	2	33.9	65.2	83	74.1	1.2	1	13.6	4.59	34.9	124	57.1	291	138	19	11
3918	Pullman, WA	Cra17-T3-5	2	32.9	56.2	83	73.3	1.1	1	13.8	4.75	36.2	130	60.6	358	172	19	12
3919	Pullman, WA	Cra17-T1-19	2	33.5	88.1	83	77.4	1.2	1	13.2	4.73	38.1	128	65.7	65	164	34	27
3920	Pullman, WA	Cra17-T2-19	2	32.5	81.0	84	78.2	1.1	1	13.6	4.50	33.9	144	66.7	49	142	30	23
3921	Pullman, WA	Cra17-T3-19	2	32.3	81.3	82	77.5	1.1	1	13.2	4.66	36.1	148	66.9	54	162	31	27
3922		CONRAD MALT CHECK	2	40.7	97.4	87	81.4	4.3	1	12.1	5.55	46.8	118	89.2	198	238	59	21
3923	Pullman, WA	Cra17-T1-18	2	33.5	79.3	77	77.6	1.3	1	13.7	4.88	36.4	187	65.7	61	169	30	24
3924	Pullman, WA	Cra17-T2-18	2	34.3	81.8	76	78.0	1.3	1	13.1	4.92	38.2	179	63.7	45	173	39	19
3925	Pullman, WA	Cra17-T3-18	2	32.6	81.3	78	78.1	1.4	1	13.3	4.89	37.5	185	67.6	46	164	39	24
3926	Arlington, WI	2MS14_3336-016	2	38.1	85.4	58	78.5	3.2	1	12.9	6.26	48.7	142	101.1	225	250	40	9
3927	Arlington, WI	09AB-27	2	33.3	68.6	62	77.9	8.2	1	16.1	8.28	54.2	135	129.2	33	404	28	11
3928	Arlington, WI	08AB-46	2	29.1	71.1	61	78.3	11.6	1	16.3	8.73	53.9	109	110.6	29	461	29	18
3929	Arlington, WI	AAC_Synergy	2	35.5	86.2	59	80.2	6.7	1	12.9	7.45	59.2	119	126.5	44	360	45	22
3930	Arlington, WI	2MS14_3345-013	2	37.2	83.7	56	79.6	4.0	1	12.6	6.26	53.8	110	114.2	278	306	35	14
3931	Arlington, WI	07AB-63	2	29.1	60.1	59	77.8	5.4	1	14.1	6.86	48.9	144	114.8	108	336	24	7
3932	Arlington, WI	CDC_Copeland	2	30.6	67.2	57	78.5	8.3	1	14.7	7.86	54.0	106	108.7	33	377	29	18
3933	Arlington, WI	09MT-75	2	28.4	58.7	56	76.9	5.6	1	14.3	6.58	48.6	176	125.6	137	286	24	7
3934	Arlington, WI	08N2-51	2	34.4	83.9	57	78.8	2.9	1	12.9	5.61	46.8	110	100.5	420	228	40	11
3935	Arlington, WI	06N2-79	2	40.7	95.9	59	78.2	5.1	1	15.4	7.26	47.8	120	94.1	216	345	31	16
3936	Arlington, WI	08WA-20	2	25.8	46.2	60	77.6	8.8	1	14.2	7.71	54.7	93	117.4	49	395	21	11
3937	Arlington, WI	07AB-91	2	27.9	56.1	61	78.4	5.2	1	14.3	6.58	47.4	155	98.7	116	356	28	7
3938	Arlington, WI	2MS14_3337-013	2	28.9	59.2	58	77.5	5.4	1	13.6	6.42	47.2	136	117.0	360	290	21	4
3939	Arlington, WI	2MS14_3301-016	2	32.8	79.5	56	78.5	8.8	1	13.8	7.04	54.7	62	126.7	254	349	18	4
3940	Arlington, WI	09N2-69	2	37.1	85.2	60	80.7	5.4	1	12.7	6.52	51.8	83	117.8	172	340	34	12
3941	Arlington, WI	08AB-47	2	29.2	62.9	52	75.6	7.4	1	17.3	7.12	41.9	136	141.2	123	361	29	12
3942	Arlington, WI	08WA-46	2	31.2	62.7	59	75.1	5.9	1	15.3	6.80	47.2	104	117.9	105	310	21	14
3943	Arlington, WI	2MS14_3340-025	2	36.1	89.0	61	79.8	8.4	1	14.8	7.52	52.3	90	112.4	79	406	31	17
3944	Arlington, WI	2MS14_3301-001	2	34.8	87.5	58	77.7	9.2	1	15.0	7.65	51.3	122	112.8	147	394	27	10
3945	Arlington, WI	08WA-16	2	31.3	62.9	61	75.5	5.2	1	15.9	6.64	43.8	141	95.6	195	290	26	7
3946	Arlington, WI	08N2-27	2	38.9	89.8	60	79.6	4.2	1	12.1	6.17	54.0	98	138.7	137	312	39	18
3947	Arlington, WI	2MS14_3309-029	2	31.9	73.2	57	79.0	9.5	1	12.0	7.44	62.7	104	117.2	57	386	39	18
3948	Arlington, WI	09WA-30	2	29.8	70.7	61	78.8	10.0	1	14.5	7.84	56.3	124	115.7	68	419	32	11
3949	Arlington, WI	2MS14_3310-017	2	34.6	76.2	63	79.1	8.2	1	14.7	7.35	50.3	148	81.7	151	382	25	4
3950	Arlington, WI	07N2-41	2	33.3	82.8	60	76.6	4.7	1	15.7	6.48	43.2	148	82.2	312	289	26	7
3951	Arlington, WI	08AB-24	2	33.1	75.8	58	78.3	8.7	1	14.9	7.36	51.4	98	114.0	48	391	25	14
3952	Arlington, WI	08WA-24	2	29.1	61.0	58	77.8	9.8	1	14.9	7.65	52.6	92	112.7	87	419	21	11
3953		CONRAD MALT CHECK	2	40.3	97.2	87	81.4	2.7	2	11.9	5.33	45.7	124	90.3	219	249	61	17
3954	Arlington, WI	08AB-07	2	33.3	78.2	53	78.0	6.8	1	15.0	6.57	45.3	103	106.4	138	336	30	14
3955	Arlington, WI	Pinnacle	2	31.8	72.5	60	79.2	4.3	1	12.3	5.98	49.5	109	106.7	216	287	35	11
3956	Arlington, WI	08WA-11	2	28.7	62.8	57	78.3	9.8	1	14.6	7.55	52.6	88	113.4	30	410	25	11
3957	Arlington, WI	LCS_Genie	2	30.3	74.0	46	76.2	5.3	1	16.7	6.64	41.7	262	117.9	59	322	33	16
3958	Arlington, WI	2MS14_3315-015	2	28.9	58.0	54	78.0	5.5	1	13.6	6.43	50.4	148	124.1	169	324	21	4
3959	Arlington, WI	08AB-48	2	30.3	63.4	51	76.2	6.2	1	15.0	6.90	49.5	146	127.1	205	357	21	4
3960	Arlington, WI	ND_Genesis	2	34.9	87.6	57	80.2	3.9	1	11.6	5.81	51.3	100	123.7	308	276	41	19

3961	Arlington, WI	Hockett	2	31.7	60.8	59	79.3	5.5	2	13.4	6.60	49.9	125	126.7	311	326	29	3
3962	Arlington, WI	09N2-96	2	28.4	56.6	62	77.8	4.6	1	13.6	6.69	50.7	137	134.3	181	327	21	4
3963	Arlington, WI	07AB-56	2	29.4	58.8	60	77.8	6.0	1	15.3	7.25	48.0	120	126.0	179	378	18	7
3964	Arlington, WI	08MT-36	2	29.4	50.3	58	78.2	9.2	1	14.0	7.67	57.6	84	108.4	53	432	25	11
3965	Arlington, WI	09N2-67	2	35.9	86.7	64	79.8	3.9	1	13.7	6.68	48.9	112	116.4	188	336	28	17
3966	Arlington, WI	08AB-13	2	30.2	57.0	57	78.9	7.0	1	14.6	7.14	50.6	124	126.7	149	356	28	7
3967	Arlington, WI	07N2-56	2	37.4	86.5	58	76.7	3.6	1	13.4	5.84	46.3	81	87.3	261	268	30	7
3968	Arlington, WI	Conlon	2	35.7	90.0	63	79.5	3.8	1	13.0	6.08	49.8	119	113.6	311	310	40	12
3969	Arlington, WI	08AB-01	2	28.4	67.8	51	78.0	5.7	1	14.3	6.65	47.2	129	122.6	131	334	24	7
3970	Arlington, WI	08AB-34	2	24.9	55.1	55	77.7	7.6	1	14.1	7.64	56.4	126	141.0	64	418	28	11
3971	Arlington, WI	08AB-23	2	27.3	63.3	55	77.5	8.5	1	14.9	7.83	54.2	81	106.2	48	412	21	11
3972	Arlington, WI	AC_Metcalfe	2	32.4	78.2	57	79.3	7.5	1	13.6	7.28	53.7	98	107.4	69	369	25	14
3973	Arlington, WI	09N2-61	2	34.5	83.0	60	79.2	5.5	1	13.6	7.09	53.6	105	127.8	147	381	25	14
3974	Arlington, WI	2MS14_3312-012	2	33.6	90.0	58	80.8	5.0	1	12.5	6.27	53.5	57	109.0	111	343	39	17
3975	Arlington, WI	2MS14_3340-004	2	32.5	84.1	59	79.6	7.9	1	14.4	7.58	54.6	83	115.3	77	435	28	14
3976	Arlington, WI	07WA-12	2	31.2	77.2	55	77.4	8.4	1	14.2	7.43	51.9	95	91.6	67	422	21	11
3977	Arlington, WI	2MS14_3316-020	2	35.6	69.3	54	78.9	8.4	1	13.9	7.55	57.6	87	109.5	65	433	25	11
3978	Arlington, WI	09N2-21	2	30.5	73.8	57	76.1	3.6	1	14.0	6.09	44.1	111	126.0	224	329	23	14
3979	Arlington, WI	08WA-21	2	27.9	42.0	59	79.2	7.1	1	14.5	7.22	51.3	101	129.5	183	391	22	11
3980	Arlington, WI	2MS14_3342-018	2	27.5	47.0	59	77.8	6.6	1	14.6	6.85	48.3	143	130.5	183	346	21	4
3981	Arlington, WI	08N2-64	2	34.9	86.2	56	79.2	4.7	1	14.1	6.44	48.3	110	122.0	157	347	25	14
3982	Arlington, WI	09MT-92	2	27.6	56.1	58	77.0	5.2	1	13.6	6.59	49.3	170	141.2	61	344	28	11
3983	Arlington, WI	07N2-64	2	36.4	78.9	59	78.9	4.5	1	12.4	6.36	55.7	129	98.8	89	340	42	11
3984		CONRAD MALT CHECK	2	40.5	97.0	87	81.6	2.3	1	12.5	5.43	46.6	128	96.1	204	269	62	23
3985	St. Paul, MN	TM16.309-017	2	39.0	91.8	74	77.6	1.7	1	14.8	5.63	39.5	135	100.2	310	249	31	16
3986	St. Paul, MN	2MS17_3420-016	2	45.3	99.2	75	78.7	3.1	1	14.8	6.76	46.6	207	120.0	27	348	47	21
3987	St. Paul, MN	2MS17_3464-003	2	45.2	98.7	72	81.5	2.5	1	12.1	5.83	50.1	76	117.2	333	311	47	19
3988	St. Paul, MN	2MS17_3433-023	2	39.1	95.4	69	80.8	3.2	1	12.8	6.40	51.5	102	112.3	119	374	45	26
3989	St. Paul, MN	2MS17_3461-013	2	41.1	96.7	68	79.5	3.8	2	11.8	5.67	49.3	65	79.8	522	293	42	12
3990	St. Paul, MN	TM16.319-034	2	44.0	97.9	74	81.0	3.2	1	13.7	6.12	47.7	125	86.7	242	314	38	19
3991	St. Paul, MN	2MS17_3452-019	2	37.7	95.3	72	80.4	4.0	2	11.7	5.88	51.7	83	89.6	221	310	38	13
3992	St. Paul, MN	TM16.335-020	2	41.2	94.9	74	80.2	1.6	1	12.9	5.01	41.7	98	72.1	322	237	52	29
3993	St. Paul, MN	TM16.254-015	2	41.3	95.2	71	79.9	1.6	1	12.6	5.27	45.2	102	84.7	321	251	56	23
3994	St. Paul, MN	TM16.383-007	2	38.8	93.7	72	80.5	1.3	1	13.4	5.08	40.0	144	64.7	328	219	52	19
3995	St. Paul, MN	TM16.259-012	2	41.4	95.8	67	80.4	2.1	1	12.0	5.40	49.0	78	74.2	422	257	47	21
3996	St. Paul, MN	TM16.263-003	2	39.1	93.5	65	81.3	3.8	2	11.3	5.70	54.5	84	91.9	285	305	43	20
3997	St. Paul, MN	2MS16_3126-001	2	37.6	96.5	73	81.9	2.6	1	12.8	6.14	48.4	112	80.2	223	311	43	26
3998	St. Paul, MN	TM17.072-001	2	40.9	94.1	70	78.0	1.5	1	12.7	4.82	39.2	110	60.0	276	201	46	23
3999	St. Paul, MN	TM16.292-022	2	37.2	93.8	73	79.2	2.3	1	12.5	5.53	44.6	120	86.0	265	253	52	12
4000	St. Paul, MN	TM16.232-007	2	43.3	99.0	74	81.2	2.0	1	13.3	5.95	45.9	131	88.1	219	304	54	19
4001	St. Paul, MN	TM16.242-010	2	40.9	99.3	70	80.6	3.3	2	12.4	5.75	48.4	89	72.2	475	271	42	20
4002	St. Paul, MN	TM16.356-011	2	39.5	88.8	72	78.3	1.4	1	14.3	5.16	36.7	95	65.7	395	228	30	15
4003	St. Paul, MN	2MS17_3472-028	2	43.2	97.7	68	79.9	3.2	1	13.3	5.96	45.4	83	76.4	377	291	44	17
4004	St. Paul, MN	TM16.267-009	2	39.1	96.3	76	80.3	1.8	1	13.5	5.62	43.7	135	92.9	452	279	43	19
4005	St. Paul, MN	TM17.075-004	2	43.6	97.6	73	79.7	1.5	1	13.0	5.34	41.1	118	79.2	247	235	57	25
4006	St. Paul, MN	TM17.039-009	2	40.7	97.3	72	80.5	1.9	1	12.1	5.46	46.2	108	88.7	299	284	56	25
4007	St. Paul, MN	TM16.340-005	2	43.1	97.8	71	81.6	2.4	1	12.9	5.87	47.6	102	100.3	240	319	51	31
4008	St. Paul, MN	2MS17_3433-021	2	44.0	97.1	70	81.7	2.4	1	12.8	5.90	46.9	110	81.7	355	286	56	31
4009	St. Paul, MN	TM16.242-003	2	41.9	96.8	67	82.6	2.6	1	11.8	5.51	50.4	116	107.8	128	285	57	29
4010	St. Paul, MN	TM17.073-020	2	39.7	94.8	67	77.6	1.5	1	13.7	4.83	35.3	131	80.1	374	200	33	17
4011	St. Paul, MN	TM16.324-012	2	42.4	96.8	67	78.5	1.6	1	13.8	5.00	37.0	121	74.7	527	210	42	20
4012	St. Paul, MN	TM17.073-006	2	40.1	97.5	70	74.6	1.5	1	15.5	4.79	32.4	132	69.5	379	189	31	22
4013	St. Paul, MN	TM17.038-015	2	38.6	93.8	67	77.8	1.7	1	13.5	4.75	36.0	97	69.6	610	198	27	23
4014	St. Paul, MN	TM16.228-023	2	39.9	96.4	66	78.6	1.9	1	12.7	5.09	41.9	113	81.8	472	222	51	23
4015		CONRAD MALT CHECK	2	40.4	97.1	86	81.8	2.4	2	12.0	5.27	45.1	121	86.4	235	233	61	22
4016	St. Paul, MN	TM16.259-004	2	38.9	92.6	70	80.5	2.7	2	12.2	5.27	45.0	95	91.0	376	220	49	15
4017	St. Paul, MN	2MS17_3469-011	2	41.2	91.0	72	81.8	3.0	1	12.7	5.83	46.0	137	119.5	289	279	58	23
4018	St. Paul, MN	TM16.307-004	2	38.0	87.9	73	80.3	n.d.	3	12.5	5.88	47.4	137	119.9	286	289	42	10
4019	St. Paul, MN	TM16.335-024	2	42.2	97.8	72	79.8	2.4	2	13.2	5.41	43.0	100	69.3	400	233	47	27
4020	St. Paul, MN	TM16.319-035	2	40.0	96.4	67	80.7	1.8	1	12.6	4.94	41.6	138	98.0	408	204	55	21

4021	St. Paul, MN	TM17.065-009	2	40.0	97.7	61	80.4	2.1	1	12.1	5.16	43.5	107	113.8	351	240	54	26
4022	St. Paul, MN	TM16.338-007	2	43.1	97.1	74	80.9	1.7	1	13.5	5.14	41.0	115	79.6	587	214	52	31
4023	St. Paul, MN	TM17.018-001	2	44.1	95.9	69	79.7	1.7	1	13.7	5.50	41.5	132	80.9	307	239	50	22
4024	Wooster, OH	SL17-18-001	2	38.5	91.8	46	80.5	4.6	1	13.4	6.28	47.7	104	109.4	167	300	37	23
4025	Wooster, OH	SL17-18-002	2	34.2	72.4	45	79.3	4.3	1	13.9	6.20	45.7	113	112.2	185	286	27	11
4026	Wooster, OH	SL17-18-003	2	36.0	85.7	36	79.9	5.0	2	12.9	5.90	46.3	86	84.2	145	285	44	12
4027	Wooster, OH	SL17-18-004	2	36.0	88.4	41	80.1	4.1	1	11.5	5.39	50.1	63	99.1	451	244	41	17
4028	Wooster, OH	SL17-18-005	2	33.0	80.6	41	80.2	3.5	1	11.6	5.34	47.6	66	90.3	361	235	38	9
4029	Wooster, OH	SL17-18-006	2	32.0	90.4	45	80.5	3.3	1	12.9	5.80	45.3	141	90.0	208	271	51	14
4030	Wooster, OH	SL17-18-007	2	33.0	89.7	48	80.4	3.2	1	13.1	5.91	47.5	144	108.4	246	280	39	12
4031	Wooster, OH	SL17-18-008	2	32.9	82.9	32	78.2	n.d.	3	14.7	6.37	44.5	133	99.3	210	301	28	5
4032	Wooster, OH	SL17-18-009	2	32.5	90.2	41	79.6	5.7	2	12.6	6.03	49.0	79	108.6	133	287	38	14
4033	Wooster, OH	SL17-18-010	2	35.6	86.2	44	80.3	3.6	1	12.8	5.73	48.1	83	95.5	331	252	37	12
4034	Wooster, OH	SL17-18-011	2	37.1	88.8	42	81.0	4.7	2	12.9	5.81	45.8	71	103.0	379	285	41	11
4035	Wooster, OH	SL17-18-012	2	32.7	89.6	38	81.8	6.3	2	12.8	6.33	50.2	78	117.1	105	314	39	19
4036	Wooster, OH	SL17-18-013	2	34.5	89.6	30	79.7	n.d.	3	12.6	6.13	49.7	67	82.8	106	320	35	11
4037	Wooster, OH	SL17-18-014	2	31.7	78.7	38	79.4	5.9	1	13.3	6.23	48.2	78	104.3	133	311	26	7
4038	Wooster, OH	SL17-18-015	2	30.5	77.9	37	77.8	7.3	2	13.6	6.47	47.8	83	108.7	91	319	20	10
4039	Wooster, OH	SL17-18-016	2	36.7	89.3	50	80.2	3.9	1	13.0	5.77	48.1	73	85.5	369	260	37	12
4040	Wooster, OH	SL17-18-017	2	31.2	85.1	34	79.5	6.4	1	12.7	5.97	49.1	80	96.1	39	287	44	14
4041	Wooster, OH	SL17-18-018	2	38.1	84.9	39	80.4	4.6	1	12.5	5.90	49.8	77	105.1	38	290	43	18
4042	Wooster, OH	SL17-18-019	2	36.5	89.5	39	78.7	n.d.	3	13.4	6.05	48.5	89	100.5	152	303	24	5
4043	Wooster, OH	SL17-18-020	2	38.1	89.8	44	79.9	4.5	1	11.8	5.65	50.3	86	109.3	218	259	39	12
4044	Wooster, OH	SL17-18-021	2	39.3	92.3	47	80.7	5.0	1	12.9	5.82	45.4	69	109.5	135	263	49	19
4045	Wooster, OH	SL17-18-022	2	34.9	85.2	42	80.2	3.5	1	12.3	6.41	53.9	76	92.1	197	257	34	12
4046		CONRAD MALT CHECK	2	39.9	96.7	83	81.6	2.3	1	12.8	5.93	49.9	112	90.6	284	229	48	28
4047	Wooster, OH	SL17-18-023	2	37.3	87.6	43	81.4	4.8	1	12.0	6.73	58.6	59	96.4	121	305	40	15
4048	Wooster, OH	SL17-18-024	2	35.6	83.5	49	80.9	4.5	1	12.5	6.71	56.6	66	89.3	150	289	31	9
4049	Wooster, OH	SL17-18-025	2	40.5	94.8	38	80.1	3.4	1	11.5	6.17	55.0	49	78.3	328	255	40	23
4050	Wooster, OH	SL17-18-026	2	36.6	95.5	40	79.5	4.7	1	12.7	6.58	55.6	91	121.8	121	277	39	15
4051	Wooster, OH	SL17-18-027	2	40.3	93.7	40	79.5	4.7	1	13.6	6.82	51.9	72	97.4	142	301	33	16
4052	Wooster, OH	SL17-18-028	2	34.6	90.1	38	80.2	4.6	1	12.5	6.66	55.7	71	96.6	181	291	36	14
4053	Wooster, OH	SL17-18-029	2	35.7	87.9	42	81.6	5.3	1	13.0	6.99	55.8	69	91.3	73	315	39	24
4054	Wooster, OH	SL17-18-030	2	36.7	90.7	41	80.9	4.5	1	12.9	6.76	52.4	83	109.1	136	283	39	17
4055	Wooster, OH	SL17-18-031	2	37.8	89.9	39	79.6	4.5	1	11.3	6.46	59.1	75	119.9	52	267	41	22
4056	Wooster, OH	SL17-18-032	2	31.7	83.1	42	80.3	5.5	1	12.4	6.63	57.5	87	94.7	93	280	38	16
4057	Ray, ND	CONLON	2	39.1	92.1	73	79.9	1.6	1	13.2	5.43	42.7	164	76.9	224	196	50	22
4058	Ray, ND	PINNACLE	2	40.3	92.8	70	80.9	1.7	1	12.0	5.31	45.9	149	68.2	214	173	54	28
4059	Ray, ND	ND GENESIS	2	40.2	94.3	70	81.8	1.7	1	11.2	5.54	50.8	143	90.8	130	199	58	34
4060	Ray, ND	AAC SYNERGY	2	42.5	96.6	72	82.2	2.0	1	13.0	6.57	53.1	165	105.0	50	267	58	31
4061	Ray, ND	2ND35530	2	41.2	94.8	73	81.0	2.8	2	11.8	5.35	49.3	177	74.4	135	201	57	23
4062	Ray, ND	2ND35645	2	43.9	97.5	78	83.6	2.3	1	11.9	5.96	54.5	172	86.7	202	249	54	24
4063	Ray, ND	2ND35651	2	42.7	95.6	72	80.6	2.3	1	11.4	5.42	51.4	145	75.2	283	208	53	24
4064	Ray, ND	2ND35652	2	44.4	97.0	75	80.4	2.0	1	11.9	5.51	49.6	161	72.1	195	216	55	22
4065	Ray, ND	2ND35655	2	45.5	97.1	73	81.9	2.2	1	11.0	5.91	54.6	170	80.8	186	244	54	29
4066	Ray, ND	2ND35659	2	42.0	96.9	75	81.3	1.7	1	11.8	5.64	51.1	209	82.0	236	233	54	19
4067	Ray, ND	2ND35666	2	44.1	97.7	72	82.5	1.8	1	11.9	5.68	51.8	202	79.9	241	243	54	24
4068	Ray, ND	2ND35670	2	43.1	97.1	73	80.9	1.8	1	12.1	5.50	49.2	213	77.7	153	223	55	19
4069	Ray, ND	2ND35677	2	45.6	96.9	70	81.6	1.9	1	12.7	6.15	52.0	198	83.4	85	238	58	31
4070	Ray, ND	2ND35680	2	45.8	96.1	71	80.9	1.8	1	11.3	5.82	53.8	180	88.7	110	234	54	27
4071	Ray, ND	2ND35687	2	47.0	97.7	74	81.6	1.6	1	11.3	6.06	55.1	248	81.4	112	235	54	32
4072	Ray, ND	2ND35693	2	41.2	92.2	77	80.5	2.2	2	11.4	5.17	48.2	190	77.7	209	181	51	25
4073	Ray, ND	2ND35697	2	45.6	96.5	65	81.2	2.1	1	12.6	6.13	52.4	180	81.4	116	250	54	22
4074	Ray, ND	2ND35698	2	43.6	96.0	68	81.5	2.4	1	10.2	6.08	60.8	153	81.0	147	246	49	37
4075	Wooster, OH	SL17-18-023	2	34.7	91.7	43	80.6	3.4	1	13.3	6.37	50.9	105	96.7	431	244	35	21
4076	Arlington, WI	06N2-23	2	37.9	95.2	51	79.4	3.4	1	12.7	6.83	56.4	117	98.5	284	287	37	12
4077		CONRAD MALT CHECK	2	40.4	96.8	87	81.6	2.8	2	10.5	5.78	55.4	134	83.1	259	229	47	27
4078	Arlington, WI	06N2-67	2	37.4	89.3	62	81.5	4.0	1	13.4	7.31	56.3	114	109.8	144	342	39	27
4079	Arlington, WI	06N2-53	2	39.4	93.9	56	80.3	3.8	1	12.3	6.58	57.2	111	90.5	167	301	42	23
4080	Arlington, WI	08N2-68	2	32.5	75.9	61	78.1	4.2	1	12.8	6.84	54.7	132	112.7	227	310	35	4

4081	Arlington, WI	09N2-16	2	39.0	92.6	55	79.2	4.8	1	13.5	6.94	55.0	96	90.0	332	312	25	14
4082	Arlington, WI	2MS14_3340-022	2	26.0	39.9	60	78.9	6.0	1	13.5	7.96	60.4	123	130.4	79	404	32	11
4083	Arlington, WI	07AB-85	2	29.0	61.6	58	77.5	11.2	1	15.2	8.41	57.6	108	97.8	77	428	25	18
4084	Arlington, WI	07AB-51	2	35.1	81.3	55	77.5	4.2	1	14.2	6.52	48.9	173	98.7	323	282	21	4
4085	Arlington, WI	08N2-34	2	35.7	82.6	63	78.9	5.1	1	13.4	7.32	56.3	66	98.7	182	328	23	4
4086	Arlington, WI	08WA-58	2	28.0	62.6	57	79.4	11.1	1	14.1	8.28	61.1	64	95.8	87	424	25	11
4087	Arlington, WI	09MT-88	2	29.6	74.5	51	77.7	4.8	1	13.6	6.87	52.5	133	102.8	125	294	24	7
4088	Arlington, WI	06WA-58	2	25.2	26.9	55	76.8	6.2	1	14.5	7.23	50.9	110	85.7	136	329	21	14
4089	Arlington, WI	08N2-47	2	35.6	87.7	56	79.4	3.6	1	11.9	6.27	53.7	113	101.8	264	270	38	14
4090	Arlington, WI	08N2-36	2	42.6	94.1	63	79.8	4.1	1	13.9	7.18	54.5	126	104.8	217	341	38	17
4091	Arlington, WI	CDC_Copeland	2	29.4	57.5	59	78.1	8.3	1	13.7	8.26	60.7	106	100.7	34	408	29	18
4092	Arlington, WI	AC_Metcalfe	2	31.6	73.2	59	79.5	9.2	1	14.0	8.00	60.4	112	101.0	34	392	32	18
4093	Arlington, WI	08WA-32	2	32.0	78.0	54	78.1	9.4	1	15.1	8.53	57.2	124	98.0	74	397	32	11
4094	Arlington, WI	Hockett	2	31.2	58.3	60	79.8	6.3	1	13.2	7.32	56.1	118	112.8	180	342	30	10
4095	Arlington, WI	2MS14_3310-018	2	34.0	73.5	63	78.1	4.3	1	13.8	6.90	50.4	108	119.2	260	321	22	11
4096	Arlington, WI	AAC_Synergy	2	37.8	92.2	57	81.6	6.0	1	12.4	7.29	60.2	86	119.3	60	347	46	26
4097	Arlington, WI	ND_Genesis	2	35.2	90.8	53	80.4	4.6	1	11.7	6.31	58.6	78	116.4	245	272	36	14
4098	Arlington, WI	06N2-51	2	33.7	77.9	62	79.5	5.7	1	13.2	7.13	56.1	75	111.4	92	351	33	11
4099	Arlington, WI	2MS14_3342-004	2	28.7	46.6	58	79.1	6.7	1	12.9	7.13	55.4	116	121.6	220	329	32	7
4100	Arlington, WI	09AB-87	2	26.8	23.0	55	78.5	9.8	1	14.3	8.34	58.7	102	107.3	67	406	29	18
4101	Arlington, WI	09N2-64	2	32.6	84.4	61	80.4	5.8	1	11.6	7.34	63.9	83	113.8	75	350	38	16
4102	Arlington, WI	LCS_Genie	2	27.8	67.5	48	76.6	5.1	1	15.8	7.05	45.4	245	120.0	45	329	33	11
4103	Arlington, WI	09N2-65	2	31.9	79.7	59	80.2	4.9	1	12.2	6.99	58.1	101	124.0	187	325	35	16
4104	Arlington, WI	Conlon	2	35.7	90.2	63	80.2	3.6	1	11.9	6.45	55.5	120	121.5	338	287	43	14
4105	Arlington, WI	08WA-23	2	30.0	58.7	57	78.1	8.0	2	13.9	8.03	59.7	69	106.1	74	372	24	10
4106	Arlington, WI	08N2-66	2	36.6	90.6	58	79.0	5.0	2	13.8	7.00	53.2	98	84.3	161	314	22	11
4107	Arlington, WI	08AB-08	2	30.8	75.3	51	77.8	5.5	1	14.1	7.02	51.7	125	107.4	210	326	21	4
4108		CONRAD MALT CHECK	2	39.6	96.8	85	82.0	2.2	2	12.7	5.78	48.4	105	85.8	276	244	47	27
4109	Aberdeen, ID	Baronesse	2	47.4	98.9	90	79.9	n.d.	3	9.3	4.33	47.9	72	58.2	274	131	32	28
4110	Aberdeen, ID	CDC Copeland	2	46.8	98.8	97	79.0	1.7	1	13.1	5.58	45.1	131	95.1	104	189	53	20
4111	Aberdeen, ID	GemCraft	2	45.4	97.5	99	82.3	1.9	1	9.3	4.91	54.6	92	90.6	220	191	44	32
4112	Aberdeen, ID	Harrington	2	45.4	97.5	98	81.0	1.7	1	12.3	5.44	47.5	113	89.8	331	219	55	26
4113	Aberdeen, ID	Lenetah	2	47.9	96.8	98	80.5	1.2	1	11.5	4.76	41.3	89	58.1	546	165	44	29
4114	Aberdeen, ID	M69	2	44.8	97.3	90	81.3	1.4	1	10.1	5.01	54.4	100	90.0	89	206	51	39
4115	Aberdeen, ID	Merit57	2	42.1	95.3	100	81.8	1.5	1	10.1	5.16	53.6	107	109.5	146	201	51	44
4116	Aberdeen, ID	Tetonia	2	44.5	96.5	100	79.1	n.d.	3	10.7	4.10	40.6	82	46.6	405	112	31	27
4117	Aberdeen, ID	Voyager	2	45.3	98.5	91	80.8	1.9	1	10.2	5.45	54.5	113	103.5	77	236	54	43
4118	Aberdeen, ID	CIho 15479	2	43.8	97.8	92	79.0	2.1	2	12.7	4.41	36.7	115	53.8	676	142	39	31
4119	Aberdeen, ID	CIho 15478	2	43.3	94.9	98	80.1	1.6	1	12.2	5.08	44.8	63	49.7	549	202	48	20
4120	Aberdeen, ID	2AB07-X030042-30	2	46.9	96.7	90	78.9	1.3	1	10.1	4.26	43.0	60	50.0	457	145	36	35
4121	Aberdeen, ID	2Ab11-X08F255-75	2	44.7	96.7	96	78.5	1.4	1	11.2	4.42	40.6	79	50.0	531	146	38	32
4122	Aberdeen, ID	05ARS023-16	2	42.7	94.9	99	80.1	1.7	1	11.6	5.42	47.0	122	96.4	116	224	58	22
4123	Aberdeen, ID	08ARS001-75	2	43.4	96.6	95	80.3	2.0	1	11.9	5.33	47.4	83	88.2	107	206	49	22
4124	Aberdeen, ID	08ARS028-20	2	45.3	97.1	92	80.0	1.6	1	12.2	4.98	43.5	106	87.8	195	178	52	34
4125	Aberdeen, ID	08ARS043-28	2	45.3	97.8	96	81.2	1.5	1	11.5	5.20	47.2	98	93.2	282	220	51	27
4126	Aberdeen, ID	08ARS112-75	2	44.7	96.4	94	81.1	1.5	1	10.3	4.88	48.9	95	97.7	512	186	44	32
4127	Aberdeen, ID	08ARS116-91	2	43.2	96.9	93	80.2	1.6	1	11.8	5.34	48.5	144	78.9	185	232	55	19
4128	Aberdeen, ID	08ARS208-11	2	48.2	97.8	98	81.0	1.3	1	11.0	4.60	43.8	98	57.7	417	159	44	38
4129	Aberdeen, ID	08ARS208-46	2	47.4	97.9	98	81.1	1.3	1	9.8	4.55	49.2	102	63.1	489	160	41	44
4130	Aberdeen, ID	08ARS242-67	2	44.3	95.8	95	78.9	1.2	1	12.4	4.64	40.0	120	60.0	527	167	45	30
4131	Aberdeen, ID	10ARS041-1	2	45.7	96.7	100	80.6	1.7	1	10.3	5.11	51.7	94	98.8	132	201	44	32
4132	Aberdeen, ID	10ARS043-1	2	45.6	95.8	98	80.8	2.0	1	11.6	5.28	49.1	87	99.1	126	222	51	22
4133	Aberdeen, ID	10ARS156-3	2	44.1	96.4	94	81.6	1.6	1	10.2	5.03	50.1	111	96.7	149	216	53	44
4134	Aberdeen, ID	11ARS002-3	2	42.5	96.6	95	79.6	1.4	1	11.8	4.93	42.9	134	79.1	213	175	55	29
4135	Aberdeen, ID	11ARS127-3	2	46.5	97.9	97	80.6	1.5	1	12.2	4.96	42.8	136	88.5	340	188	58	27
4136	Aberdeen, ID	11ARS142-2	2	41.3	93.6	91	79.8	1.4	1	10.8	4.58	46.5	119	73.6	172	177	42	37
4137	Aberdeen, ID	11ARS142-3	2	47.7	98.9	100	81.6	2.3	1	10.0	4.79	51.3	103	73.3	230	180	41	51
4138	Aberdeen, ID	11ARS162-7	2	45.7	97.7	96	81.1	2.3	1	11.1	5.34	50.8	96	79.5	120	234	54	30
4139		CONRAD MALT CHECK	2	35.5	96.3	88	81.8	2.7	1	12.2	5.35	46.8	115	75.9	262	239	55	26
4140	Aberdeen, ID	11ARS176-9	2	45.5	96.4	92	80.4	1.5	1	11.8	5.30	47.8	105	101.0	139	220	55	29

4141	Aberdeen, ID	11ARS183-6	2	48.9	99.1	93	81.9	1.6	1	11.4	5.19	47.6	99	86.1	58	208	56	39
4142	Aberdeen, ID	11ARS184-7	2	46.0	97.6	92	80.6	1.5	1	10.8	4.88	47.2	86	77.6	167	208	41	24
4143	Aberdeen, ID	11ARS184-8	2	46.4	96.6	90	80.0	1.1	1	11.0	4.79	46.5	103	65.8	148	188	54	40
4144	Aberdeen, ID	11ID657	2	46.6	96.2	96	79.4	0.8	1	11.5	4.45	39.5	104	53.0	511	150	40	43
4145	Aberdeen, ID	11ID659	2	46.8	96.0	97	80.1	1.0	1	10.8	4.58	44.1	110	56.8	452	166	43	42
4146	Aberdeen, ID	11ID668	2	47.3	96.5	97	80.6	1.0	1	10.4	4.41	46.7	107	54.9	424	155	43	48
4147	Aberdeen, ID	11ID768	2	43.0	95.5	98	80.4	1.1	1	8.7	4.20	50.1	101	51.8	321	133	38	39
4148	Aberdeen, ID	12ARS033-3	2	47.6	98.1	99	81.6	1.8	1	10.4	4.95	51.0	83	75.6	136	209	47	37
4149	Aberdeen, ID	12ARS040-4	2	43.9	96.1	100	80.6	1.4	1	10.3	4.56	47.2	99	81.8	400	171	34	42
4150	Aberdeen, ID	12ARS040-7	2	48.7	98.1	97	80.0	1.5	1	11.3	4.85	45.2	121	91.3	344	180	55	31
4151	Aberdeen, ID	12ARS042-5	2	47.0	97.2	96	81.0	1.9	1	11.2	5.35	49.7	118	81.2	109	235	58	30
4152	Aberdeen, ID	12ARS044-5	2	43.1	96.3	100	82.0	1.6	1	10.2	4.95	53.1	102	79.7	141	179	48	51
4153	Aberdeen, ID	12ARS044-6	2	44.8	97.5	99	80.1	1.2	1	11.8	4.69	41.5	129	89.5	113	160	54	37
4154	Aberdeen, ID	12ARS051-6	2	43.7	94.0	95	80.9	1.7	1	11.3	5.15	49.7	130	88.9	223	197	53	27
4155	Aberdeen, ID	12ARS057-1	2	46.9	97.4	97	81.4	1.6	1	11.1	5.33	52.4	112	81.7	131	206	56	34
4156	Aberdeen, ID	12ARS058-6	2	45.3	97.9	97	80.5	1.6	1	11.3	5.09	47.4	82	69.8	236	198	46	30
4157	Aberdeen, ID	12ARS059-5	2	46.4	97.4	96	79.0	1.4	2	11.1	4.57	44.7	117	60.3	442	172	44	32
4158	Aberdeen, ID	12ARS059-6	2	45.2	97.9	94	79.5	1.7	2	10.3	4.42	47.1	106	56.3	433	156	37	42
4159	Aberdeen, ID	12ARS059-7	2	45.4	96.9	94	79.2	1.5	1	10.6	4.58	44.3	107	58.7	385	170	40	37
4160	Aberdeen, ID	12ARS310-4	2	45.4	96.7	94	80.8	1.6	1	10.7	5.08	48.0	91	82.3	317	203	41	24
4161	Aberdeen, ID	12ARS311-2	2	46.9	98.5	97	78.5	n.d.	3	10.5	3.98	38.7	92	48.6	307	117	23	26
4162	Aberdeen, ID	12ARS311-4	2	42.2	95.7	97	77.3	n.d.	3	10.5	4.03	42.0	79	40.9	497	112	27	28
4163	Aberdeen, ID	12ARS311-5	2	44.8	96.0	97	76.9	n.d.	3	11.4	4.11	38.5	92	39.6	333	113	23	25
4164	Osnabrock, ND	CONLON	2	43.1	97.9	64	79.0	1.6	1	14.3	5.85	43.8	202	98.9	261	239	43	17
4165	Osnabrock, ND	PINNACLE	2	40.1	95.6	62	81.3	1.7	1	12.0	5.52	47.1	173	81.0	247	223	57	18
4166	Osnabrock, ND	ND GENESIS	2	40.3	94.8	62	81.8	2.0	1	11.5	5.67	52.2	154	103.0	98	249	60	35
4167	Osnabrock, ND	AAC SYNERGY	2	42.0	96.8	63	81.3	2.2	1	13.6	6.75	51.4	190	108.9	52	303	47	25
4168	Osnabrock, ND	2ND35530	2	43.2	98.0	59	81.7	1.9	1	11.9	5.76	51.4	199	93.1	94	259	61	31
4169	Osnabrock, ND	2ND35645	2	42.4	97.6	61	81.7	2.0	1	12.5	6.02	49.7	191	103.3	384	277	51	24
4170		CONRAD MALT CHECK	2	40.2	97.2	86	81.3	2.2	2	12.0	5.48	49.7	117	86.8	278	244	53	20
4171	Osnabrock, ND	2ND35651	2	44.6	98.9	61	79.1	2.1	1	12.5	5.92	49.8	163	95.1	299	282	48	14
4172	Osnabrock, ND	2ND35652	2	45.7	98.1	60	79.7	2.1	1	13.6	5.75	44.7	171	89.2	266	260	46	20
4173	Osnabrock, ND	2ND35655	2	46.2	97.4	63	80.8	2.4	1	12.2	5.95	51.2	162	99.3	274	270	51	19
4174	Osnabrock, ND	2ND35659	2	44.5	97.1	63	80.3	2.2	1	13.4	5.90	46.1	173	90.5	267	258	51	19
4175	Osnabrock, ND	2ND35666	2	43.8	97.8	58	80.2	2.0	1	13.3	5.86	45.0	192	92.7	325	273	51	22
4176	Osnabrock, ND	2ND35670	2	43.2	95.8	65	79.9	2.5	1	12.7	5.67	46.6	173	89.9	122	241	59	20
4177	Osnabrock, ND	2ND35677	2	43.3	93.7	60	80.3	2.5	1	12.6	6.16	51.7	152	93.0	85	274	55	26
4178	Osnabrock, ND	2ND35680	2	43.9	94.6	59	78.9	2.3	1	12.8	5.96	47.6	167	88.8	225	260	48	14
4179	Osnabrock, ND	2ND35687	2	46.0	98.7	61	78.7	2.1	1	14.0	6.39	46.1	239	86.9	152	283	40	14
4180	Osnabrock, ND	2ND35693	2	43.8	96.0	61	79.6	1.8	1	12.6	5.46	45.4	189	91.9	238	218	60	17
4181	Osnabrock, ND	2ND35697	2	45.7	95.4	59	79.6	2.0	1	12.1	5.94	51.9	150	85.4	126	263	54	20
4182	Osnabrock, ND	2ND35698	2	44.7	97.4	57	79.0	2.0	1	12.6	5.99	49.7	153	83.1	233	261	48	14
4183	Ray, ND	ROBUST	6	33.2	87.7	71	78.5	1.5	1	13.8	5.53	41.5	241	73.9	253	210	45	N/A
4184	Ray, ND	TRADITION	6	32.9	86.4	73	78.2	1.9	2	12.8	5.26	43.7	242	73.5	200	195	54	N/A
4185	Ray, ND	LACEY	6	33.3	85.3	74	78.9	1.7	1	13.1	5.64	43.4	216	71.4	158	223	58	N/A
4186	Ray, ND	STELLAR-ND	6	35.5	92.1	73	79.2	1.8	1	12.4	5.67	46.5	227	81.2	78	235	70	N/A
4187	Ray, ND	QUEST	6	33.7	90.2	74	79.1	1.7	1	13.8	5.81	44.2	192	77.1	337	239	49	N/A
4188	Ray, ND	ND36162	6	34.7	92.8	69	79.1	2.0	1	12.3	5.68	49.5	192	76.1	60	247	65	N/A
4189	Ray, ND	ND36384	6	33.9	87.3	66	78.9	2.7	1	12.8	5.61	46.4	196	74.3	151	224	63	N/A
4190	Ray, ND	ND36397	6	38.2	95.9	70	79.9	2.7	1	12.7	5.97	49.0	188	66.5	152	242	57	N/A
4191	Ray, ND	ND36496	6	33.6	87.5	68	79.8	3.2	1	12.3	5.62	46.9	152	74.1	120	250	70	N/A
4192	Ray, ND	ND36618	6	32.9	91.8	64	79.6	1.7	1	12.6	5.51	46.1	230	81.2	158	222	66	N/A
4193	St. Paul, MN	2MS17_3433-002	2	43.2	95.8	65	81.1	2.8	1	11.9	6.20	55.5	77	89.3	423	288	44	19
4194	St. Paul, MN	TM17.073-005	2	40.4	96.4	68	76.1	1.9	1	13.8	5.42	39.5	109	69.7	363	202	32	28
4195	St. Paul, MN	2MS16_3126-002	2	36.3	95.1	78	82.2	2.2	1	12.5	6.59	55.1	156	94.8	245	325	46	19
4196	St. Paul, MN	ND_Genesis	2	40.3	96.6	72	81.6	2.5	1	11.0	5.83	56.3	101	110.4	270	269	45	35
4197	St. Paul, MN	TM16.336-006	2	40.1	96.9	70	80.0	1.6	1	13.7	5.75	43.5	117	77.0	409	252	42	22
4198	St. Paul, MN	TM17.037-007	2	45.2	98.5	67	79.1	1.9	1	12.8	5.63	46.9	155	87.7	273	235	53	14
4199	St. Paul, MN	TM16.346-012	2	34.6	90.9	72	79.5	1.6	1	12.0	4.92	44.3	122	70.4	462	193	53	21
4200	St. Paul, MN	TM16.277-005	2	42.1	96.1	69	79.1	1.9	1	14.1	5.37	39.4	97	69.1	556	203	33	25

4201		CONRAD MALT CHECK	2	40.4	96.6	86	81.3	2.5	1	12.3	5.50	46.6	103	79.4	354	224	59	25
4202	St. Paul, MN	TM17.036-004	2	37.6	99.1	73	78.2	5.1	1	13.0	6.64	51.6	90	68.0	610	313	28	12
4203	St. Paul, MN	TM16.277-003	2	40.1	95.5	68	79.3	2.5	1	12.6	5.50	45.2	107	78.0	255	218	53	20
4204	St. Paul, MN	TM16.340-011	2	43.6	97.5	72	79.9	2.2	1	11.3	5.72	51.9	133	85.4	347	243	51	22
4205	St. Paul, MN	TM16.377-014	2	44.9	98.3	72	79.8	2.2	1	12.5	5.82	47.8	114	77.2	202	246	48	24
4206	St. Paul, MN	TM17.075-009	2	41.3	97.3	78	79.7	1.8	1	11.6	5.38	47.4	97	81.9	358	206	45	19
4207	St. Paul, MN	TM16.263-014	2	38.9	96.8	64	81.1	2.7	1	11.0	5.72	56.0	88	107.4	178	274	44	21
4208	St. Paul, MN	TM17.075-002	2	42.0	98.1	74	80.3	1.9	1	11.6	5.18	45.9	90	82.5	386	198	51	22
4209	St. Paul, MN	Conlon	2	32.7	78.3	68	78.5	1.8	1	15.1	6.08	41.8	141	108.8	374	264	30	9
4210	St. Paul, MN	2MS16_3127-001	2	37.2	95.1	74	79.7	2.4	1	13.2	6.63	52.6	106	88.3	337	309	35	19
4211	St. Paul, MN	TM16.377-011	2	42.4	98.8	49	81.0	3.7	1	12.8	6.49	51.7	85	77.7	351	315	41	19
4212	St. Paul, MN	2MS17_3461-022	2	39.4	95.8	68	80.9	4.8	1	11.6	6.51	56.3	78	84.2	519	309	38	16
4213	St. Paul, MN	TM16.340-007	2	42.5	96.6	71	82.7	4.2	1	11.9	6.45	55.7	64	73.0	449	297	44	27
4214	St. Paul, MN	2MS17_3470-020	2	41.8	97.2	66	81.9	2.6	1	11.3	5.40	50.3	69	84.4	404	219	50	28
4215	St. Paul, MN	2MS17_3461-007	2	42.7	98.1	71	81.9	3.2	1	11.6	6.20	54.7	70	84.5	321	287	44	24
4216	St. Paul, MN	TM17.060-014	2	36.2	92.1	76	79.9	1.9	1	12.2	5.79	50.6	104	73.5	307	240	43	22
4217	St. Paul, MN	TM16.307-003	2	40.3	93.2	71	80.2	2.3	1	11.6	5.81	50.6	102	97.5	172	276	47	25
4218	St. Paul, MN	TM17.036-008	2	41.2	98.7	68	78.7	2.2	1	12.3	5.06	43.1	98	70.2	238	209	47	22
4219	St. Paul, MN	TM16.324-009	2	31.5	62.9	68	75.5	2.2	1	13.4	5.28	40.3	103	71.6	272	212	35	19
4220	St. Paul, MN	TM16.228-009	2	36.4	97.2	69	79.8	n.d.	3	10.8	5.34	51.4	80	87.0	456	238	36	15
4221	St. Paul, MN	TM16.363-021	2	40.2	97.2	74	79.6	2.2	1	13.1	5.61	44.0	96	66.2	426	240	43	25
4222	St. Paul, MN	TM17.088-013	2	37.5	94.3	72	79.3	2.2	1	12.3	5.80	47.3	93	79.0	130	272	39	12
4223	St. Paul, MN	TM16.330-013	2	37.2	93.8	73	78.5	2.3	2	12.6	5.52	45.1	110	73.5	477	231	48	18
4224	St. Paul, MN	TM16.338-014	2	39.6	94.8	79	79.5	1.8	1	12.7	5.61	45.3	110	69.0	227	241	50	24
4225	St. Paul, MN	2MS17_3472-023	2	40.4	91.4	70	78.9	1.8	1	11.6	5.05	45.6	117	85.0	353	194	51	19
4226	St. Paul, MN	2MS17_3463-015	2	33.2	85.4	72	80.8	5.7	1	13.7	7.28	54.4	83	102.4	108	360	27	15
4227	St. Paul, MN	2MS17_3461-035	2	38.9	90.1	73	79.8	2.7	1	11.4	5.70	51.4	84	114.2	135	262	44	22
4228	St. Paul, MN	TM16.319-002	2	41.0	97.2	62	80.5	3.5	1	12.0	5.93	50.4	82	102.5	247	277	43	18
4229	St. Paul, MN	TM16.304-024	2	39.2	95.9	65	80.1	3.1	3	11.8	5.60	48.7	91	92.8	400	250	39	14
4230	St. Paul, MN	TM16.304-021	2	45.7	99.0	70	80.5	1.9	1	11.4	5.47	48.1	97	102.8	238	238	48	27
4231	St. Paul, MN	TM16.230-028	2	35.7	92.3	68	79.5	2.4	1	12.2	5.63	47.2	98	117.2	307	256	39	12
4232		CONRAD MALT CHECK	2	39.7	97.0	84	81.3	2.3	1	12.5	5.43	44.9	102	82.3	172	230	57	26
4233	St. Paul, MN	TM16.241-010	2	38.6	98.1	66	80.9	n.d.	3	12.3	6.07	51.7	86	90.8	304	279	36	14
4234	St. Paul, MN	ND_Genesis	2	38.7	96.9	70	81.3	2.9	1	11.0	5.79	56.2	87	103.2	328	265	39	21
4235	St. Paul, MN	ND_Genesis	2	39.5	97.6	67	81.8	2.7	1	11.2	5.69	51.2	85	111.9	227	259	44	26
4236	St. Paul, MN	TM17.082-024	2	38.7	93.7	69	77.8	1.9	2	13.8	5.37	40.2	87	61.3	370	207	30	13
4237	St. Paul, MN	2MS17_3468-007	2	39.0	95.5	68	80.0	2.0	1	11.0	5.00	49.1	74	89.2	354	208	38	21
4238	St. Paul, MN	2MS17_3451-010	2	41.2	98.6	64	80.3	2.9	1	13.1	5.78	47.1	103	87.7	262	276	42	25
4239	St. Paul, MN	TM16.278-014	2	43.3	97.7	67	80.4	2.4	1	12.7	5.79	47.3	104	82.3	160	260	48	26
4240	St. Paul, MN	TM17.075-015	2	41.6	95.5	71	79.6	1.9	1	13.2	5.73	44.4	93	82.2	262	236	43	19
4241	Wooster, OH	NW18-75	2	37.7	93.4	49	78.9	2.1	2	12.2	5.02	42.0	102	47.9	271	191	43	21
4242	Wooster, OH	NW18-1	2	36.5	92.2	51	79.1	1.7	1	12.0	4.93	43.5	104	47.0	213	186	44	20
4243	Wooster, OH	NW18-15	2	34.4	90.0	53	79.1	2.0	2	12.0	4.97	43.2	100	46.0	173	186	43	19
4244	Wooster, OH	NW18-20	2	33.1	85.9	52	78.8	1.8	1	12.0	4.84	40.9	113	48.9	217	179	39	24
4245	Wooster, OH	NW18-25	2	33.0	87.1	55	78.8	1.6	1	11.7	4.86	42.1	114	47.2	193	173	39	24
4246	Wooster, OH	WE18-75	2	40.6	95.4	41	77.4	n.d.	3	15.3	5.80	38.4	100	51.2	265	228	28	19
4247	Wooster, OH	WE18-1	2	39.7	95.5	41	78.0	1.9	1	14.6	5.57	39.1	115	55.5	293	224	36	21
4248	Wooster, OH	WE18-15	2	39.8	96.8	42	78.4	1.7	1	13.5	5.14	39.0	111	56.0	273	192	39	22
4249	Wooster, OH	WE18-20	2	38.2	96.7	42	78.9	1.7	1	13.3	5.06	39.3	105	54.0	212	193	39	24
4250	Wooster, OH	WE18-25	2	36.8	97.0	41	79.5	1.8	1	12.6	4.96	41.6	106	54.4	254	181	50	22
4251	Wooster, OH	WO18-75	2	37.2	93.9	46	78.2	1.8	1	13.0	5.11	41.4	136	57.2	345	195	50	15
4252	Wooster, OH	WO18-1	2	36.9	93.8	45	79.1	1.8	1	13.4	4.93	37.6	144	60.4	352	181	40	13
4253	Wooster, OH	WO18-15	2	34.3	92.3	43	80.0	1.5	1	11.8	5.82	52.4	115	63.5	430	200	41	16
4254	Wooster, OH	WO18-20	2	33.3	91.7	44	80.2	1.5	1	11.9	5.78	48.9	121	64.0	379	189	44	15
4255	Wooster, OH	WO18-25	2	33.2	91.9	42	79.8	1.6	1	12.2	5.75	48.0	113	62.8	439	192	41	20
4256	Wooster, OH	NW18-0	2	35.0	84.2	57	81.7	1.7	1	8.7	5.14	60.2	88	52.2	254	170	31	24
4257	Wooster, OH	NW18-40	2	33.4	87.8	57	80.5	1.5	1	10.1	5.43	56.1	109	53.0	267	183	38	30
4258	Wooster, OH	NW18-80	2	33.1	87.5	57	79.8	1.5	1	11.1	5.73	54.2	122	56.1	284	193	42	16
4259	Wooster, OH	NW18-120	2	33.8	88.2	54	78.8	1.6	1	12.3	5.89	48.7	120	54.4	335	181	36	11
4260	Wooster, OH	NW18-80S	2	33.5	87.6	57	79.3	1.6	1	11.5	5.70	51.4	120	54.2	308	181	39	8

4261	Wooster, OH	WE18-0	2	38.3	97.2	45	80.2	1.7	1	11.3	5.50	49.7	102	56.2	390	181	47	29
4262	Wooster, OH	WE18-40	2	39.9	97.4	42	80.1	1.7	1	11.9	5.64	49.8	98	54.4	420	187	39	20
4263		CONRAD MALT CHECK	2	40.2	97.1	88	81.9	n.d.	3	12.2	6.02	51.0	106	75.3	494	205	43	28
4264	Wooster, OH	WE18-80	2	39.3	97.7	41	80.0	1.7	1	12.8	5.96	46.8	111	59.4	436	185	48	22
4265	Wooster, OH	WE18-120	2	39.1	96.3	41	78.8	1.8	1	13.4	5.99	46.4	112	57.9	449	203	40	16
4266	Wooster, OH	WE18-80S	2	39.6	97.1	43	78.6	1.6	1	13.2	5.91	46.2	112	58.2	419	188	40	19
4267	Wooster, OH	WO18-0	2	37.0	95.2	45	81.1	1.5	1	10.1	5.33	53.7	97	56.3	343	187	39	28
4268	Wooster, OH	WO18-40	2	34.9	92.4	45	80.6	1.5	1	11.3	5.55	50.5	105	59.1	424	175	42	31
4269	Wooster, OH	WO18-80	2	35.5	90.5	45	79.1	1.6	1	12.5	5.84	48.8	112	60.2	392	191	38	17
4270	Wooster, OH	WO18-120	2	34.1	92.0	43	79.0	1.6	1	13.1	5.87	46.1	110	61.8	487	196	38	17
4271	Wooster, OH	WO18-80S	2	34.3	89.0	43	78.0	1.5	1	12.5	5.25	42.4	111	61.2	431	199	45	20
4272	Wooster, OH	EJSS-130	2	39.2	77.0	45	73.0	3.7	1	18.0	7.05	39.5	148	82.7	381	318	23	11
4273	Wooster, OH	EJSS-133	2	36.2	84.0	37	72.5	3.1	1	19.3	6.91	36.8	134	66.0	474	321	21	10
4274	Wooster, OH	EJSS-136	2	40.3	91.0	45	74.2	2.1	1	16.9	6.27	38.0	158	59.4	611	244	30	14
4275	Wooster, OH	EJSS-138	2	44.9	93.0	41	73.1	2.5	1	18.2	6.21	34.3	130	57.5	562	264	31	15
4276	Wooster, OH	EJSS-139	2	41.1	94.0	43	74.9	2.2	1	15.5	6.31	42.5	151	65.3	665	259	35	21
4277	Wooster, OH	EJSS-144	2	34.8	85.0	42	77.0	2.7	1	14.3	6.13	43.7	158	72.9	284	262	29	13
4278	Wooster, OH	B66DH-067	2	29.5	52.0	36	75.2	4.2	1	14.5	7.07	49.3	152	122.3	166	358	21	4
4279	Aberdeen, ID	12ARS313-5	2	41.4	96.0	98	79.3	1.0	1	10.3	4.21	42.6	108	63.9	646	137	39	43
4280	Aberdeen, ID	12ARS333-1	2	46.2	95.4	95	80.5	1.3	1	10.5	4.53	46.9	108	61.1	471	163	43	39
4281	Aberdeen, ID	12ARS333-2	2	47.0	95.3	94	78.5	1.3	1	11.3	4.70	45.2	88	56.5	626	187	44	20
4282	Aberdeen, ID	12ARS333-4	2	49.9	96.6	92	78.9	1.2	1	11.4	4.67	41.6	106	68.4	629	179	45	44
4283	Aberdeen, ID	Ab09F229-3	2	47.0	98.0	97	79.6	1.3	1	10.7	4.33	40.8	102	63.0	421	147	43	42
4284	Aberdeen, ID	Ab09F229-4	2	48.8	98.2	95	79.6	1.4	1	10.5	4.19	40.6	110	63.1	483	149	43	42
4285	Aberdeen, ID	PI 173515	2	45.2	91.6	76	75.9	1.8	2	11.9	4.19	35.6	107	42.9	791	132	32	31
4286	Aberdeen, ID	PI 178339	2	44.1	91.1	91	77.3	1.4	1	11.7	4.28	37.1	100	40.7	773	140	29	28
4287	Aberdeen, ID	PI 201098	2	43.1	98.4	89	77.6	1.6	1	12.8	4.53	35.9	68	50.7	726	165	32	25
4288	Aberdeen, ID	PI 296185	2	49.3	95.3	89	76.4	1.2	1	12.4	4.12	33.9	122	41.9	859	129	36	22
4289	Aberdeen, ID	PI 345618	2	51.7	97.8	92	76.7	n.d.	3	11.8	4.12	36.3	118	34.7	874	128	27	23
4290	Aberdeen, ID	PI 573598	2	50.3	98.7	85	77.2	2.3	2	12.6	4.74	38.8	80	46.9	868	182	31	17
4291	Aberdeen, ID	PI 573599	2	42.0	97.4	90	78.3	1.3	1	10.2	4.15	42.7	102	52.7	431	143	39	43
4292	Aberdeen, ID	PI 592219	2	46.8	97.5	91	78.6	1.8	2	12.7	3.94	31.8	67	44.8	724	122	29	17
4293	Aberdeen, ID	PI 592220	2	44.0	95.6	84	75.7	1.1	1	11.2	3.87	35.1	91	47.4	662	104	26	20
4294		CONRAD MALT CHECK	2	40.3	97.5	86	81.0	2.0	2	12.2	5.39	45.5	108	78.3	354	241	55	24
4295	Aberdeen, ID	PI 592263	2	44.0	95.7	72	77.6	1.6	1	10.5	4.01	39.7	65	56.2	387	136	27	28
4296	Aberdeen, ID	PI 592280	2	42.8	97.4	89	76.7	1.3	1	12.1	3.98	34.6	53	47.6	598	140	26	21
4297	Aberdeen, ID	PI 592282	2	43.0	98.3	88	77.2	n.d.	3	11.6	4.14	37.5	114	55.1	460	132	34	30
4298	Aberdeen, ID	PI 95202	2	46.8	97.3	86	75.7	1.2	1	12.5	4.06	33.9	124	49.6	797	126	36	18
4299	Aberdeen, ID	PI 190211	2	40.1	98.1	86	76.7	n.d.	3	12.3	3.91	33.8	91	39.2	859	112	19	15
4300	Aberdeen, ID	Baronesse	2	36.7	84.1	89	72.7	n.d.	3	16.8	4.93	29.6	140	51.2	465	153	21	10
4301	Aberdeen, ID	CDC Copeland	2	36.5	79.8	92	74.4	1.6	1	15.5	5.49	36.1	188	89.8	244	224	28	7
4302	Aberdeen, ID	GemCraft	2	34.9	68.6	91	75.7	1.2	1	14.4	4.92	36.2	158	81.5	497	217	28	7
4303	Aberdeen, ID	Harrington	2	34.2	67.6	91	76.1	1.4	1	15.5	5.34	34.6	141	78.2	561	236	28	7
4304	Aberdeen, ID	Lenetah	2	40.2	85.4	89	75.8	1.8	1	14.5	5.16	36.0	117	55.4	675	213	32	15
4305	Aberdeen, ID	M69	2	37.1	69.5	82	74.8	1.7	1	15.2	5.46	36.4	135	77.2	270	280	28	7
4306	Aberdeen, ID	Merit57	2	34.3	73.4	93	76.5	1.6	1	15.2	5.38	37.1	144	97.6	447	244	28	7
4307	Aberdeen, ID	Tetonia	2	37.1	70.5	93	73.6	1.9	1	14.1	4.10	29.0	102	36.0	740	132	9	18
4308	Aberdeen, ID	Voyager	2	40.9	94.8	85	77.4	2.0	1	14.2	5.74	42.5	136	96.2	299	259	38	18
4309	Aberdeen, ID	CIho 15479	2	37.5	81.5	85	75.1	1.8	1	15.9	4.34	28.5	111	43.2	858	154	13	26
4310	Aberdeen, ID	CIho 15478	2	36.3	58.1	86	74.9	1.9	1	17.4	5.63	32.6	124	72.2	717	254	24	10
4311	Aberdeen, ID	2AB07-X030042-30	2	37.6	69.9	87	74.3	1.4	1	15.1	4.48	29.8	107	47.5	620	171	13	26
4312	Aberdeen, ID	2Ab11-X08F255-75	2	34.1	54.0	88	73.4	1.6	1	17.3	4.53	26.4	121	44.6	744	161	16	15
4313	Aberdeen, ID	05ARS023-16	2	33.5	49.2	89	74.5	1.6	1	15.3	5.65	37.1	136	84.7	318	256	24	7
4314	Aberdeen, ID	08ARS001-75	2	36.8	72.6	87	76.3	1.7	1	14.7	5.43	36.9	137	86.7	328	220	28	7
4315	Aberdeen, ID	08ARS028-20	2	35.2	65.1	86	74.7	1.6	1	16.2	5.62	35.0	190	90.2	479	243	24	7
4316	Aberdeen, ID	08ARS043-28	2	35.6	59.8	92	76.6	1.3	1	15.6	5.52	35.5	151	88.4	482	246	28	7
4317	Aberdeen, ID	08ARS112-75	2	36.6	76.4	90	76.8	1.5	1	14.8	5.31	36.8	152	92.8	528	245	28	7
4318	Aberdeen, ID	08ARS116-91	2	35.5	77.3	90	78.0	1.4	1	14.7	5.61	39.2	165	67.4	317	263	24	12
4319	Aberdeen, ID	08ARS208-11	2	39.7	88.9	88	76.8	1.6	1	15.2	5.12	34.1	133	53.7	555	207	31	10
4320	Aberdeen, ID	08ARS208-46	2	40.8	87.8	89	77.1	1.5	1	14.8	4.97	34.1	130	53.3	531	186	33	15

4321	Aberdeen, ID	08ARS242-67	2	36.4	71.9	85	74.4	1.4	1	15.2	4.97	34.0	136	50.5	695	191	26	8
4322	Aberdeen, ID	10ARS041-1	2	37.8	78.9	93	76.4	2.0	1	15.9	5.89	38.0	135	84.2	370	265	24	7
4323	Aberdeen, ID	10ARS043-1	2	39.0	80.4	91	75.9	2.0	1	17.2	6.23	37.3	164	94.3	408	283	23	9
4324	Aberdeen, ID	10ARS156-3	2	34.4	69.9	90	75.7	1.6	1	16.6	5.55	34.6	150	92.2	351	245	28	7
4325		CONRAD MALT CHECK	2	40.5	97.5	86	81.4	2.0	1	12.0	5.60	49.2	130	93.4	296	274	53	18
4326	McGregor, TX	08WA_40	2	35.6	79.6	56	76.6	1.7	1	14.8	5.20	36.9	142	68.2	368	211	28	10
4327	McGregor, TX	06BA_81	2	34.6	83.2	52	75.5	1.8	1	15.8	5.67	36.2	173	95.5	398	251	24	7
4328	McGregor, TX	09MT_16	2	36.2	80.7	52	78.2	1.9	1	13.8	5.54	41.6	139	98.2	341	268	37	9
4329	McGregor, TX	09N2_21	2	44.0	97.3	56	80.2	1.8	1	12.6	5.92	48.7	123	99.4	375	331	51	19
4330	McGregor, TX	06MT_67	2	37.1	87.5	55	77.4	1.9	1	14.5	5.80	40.5	148	92.4	249	252	32	12
4331	McGregor, TX	06N2_70	2	39.0	92.2	57	82.4	2.2	1	13.2	6.69	52.7	106	111.2	159	373	40	28
4332	McGregor, TX	06N6_71	6	30.0	83.1	58	79.5	1.7	1	13.2	5.94	46.6	236	96.4	161	295	56	N/A
4333	McGregor, TX	09BA_37	6	28.0	62.9	51	77.8	2.5	1	15.3	6.93	47.9	179	102.5	249	379	27	N/A
4334	McGregor, TX	08N6_91	6	28.0	68.8	48	76.1	2.1	1	14.9	6.14	43.7	157	89.9	417	318	26	N/A
4335	McGregor, TX	08BA_54	6	31.7	71.2	56	77.2	1.7	1	14.8	5.93	40.8	242	84.1	297	298	28	N/A
4336	McGregor, TX	08BA_44	6	32.0	77.3	53	76.5	1.8	1	15.3	5.88	40.3	203	83.6	418	290	32	N/A
4337	McGregor, TX	07BA_09	6	30.5	78.7	53	78.1	2.0	1	14.2	6.07	43.1	210	115.3	312	306	37	N/A
4338	McGregor, TX	06N6_66	6	28.9	73.3	50	77.0	2.2	1	15.1	6.56	44.5	271	104.5	183	350	31	N/A
4339	McGregor, TX	LCS Odyssey	2	37.0	90.4	49	77.2	1.8	1	15.5	5.32	35.5	145	79.0	194	226	33	12
4340	McGregor, TX	LCS Genie	2	39.3	90.8	45	78.8	2.3	1	14.8	6.03	41.5	160	84.5	95	286	44	23
4341	McGregor, TX	Scarlett	2	37.8	94.3	53	77.9	2.1	2	15.4	5.20	34.9	132	85.5	437	213	32	11
4342	McGregor, TX	Kindersley	2	35.8	87.4	57	78.6	2.4	1	14.5	5.91	41.8	128	102.2	287	286	36	12
4343	McGregor, TX	Pinnacle	2	42.2	95.1	51	78.7	2.0	2	14.0	5.13	38.2	86	73.7	482	216	34	19
4344	McGregor, TX	Copeland	2	39.0	91.4	57	78.8	2.1	1	14.3	5.87	44.2	102	99.7	368	286	37	21
4345	McGregor, TX	AC Metcalfe	2	35.6	90.5	57	77.6	2.1	1	15.4	5.61	38.3	97	91.1	594	271	22	15
4346	McGregor, TX	Craft	2	36.2	80.2	55	77.6	1.7	1	15.2	5.34	36.8	75	77.3	620	234	21	7
4347	McGregor, TX	Conlon	2	41.2	95.9	58	79.1	1.7	1	12.9	5.15	40.7	111	64.2	609	229	53	23
4348	McGregor, TX	Full Pint	2	33.3	81.9	49	75.3	1.9	1	13.5	4.78	37.1	112	64.0	632	188	24	15
4349	McGregor, TX	ND Genesis	2	38.6	89.2	62	81.1	1.8	1	11.2	5.23	47.8	112	118.9	333	254	50	26
4350	McGregor, TX	Hockett	2	42.2	94.8	52	80.8	2.0	1	10.5	4.99	49.3	86	103.0	400	230	43	29
4351	McGregor, TX	UC Tahoe	2	37.8	92.3	53	77.1	1.6	1	13.8	5.05	37.1	178	81.3	254	192	31	15
4352	McGregor, TX	09BA_37	6	34.3	92.9	53	80.6	2.0	1	11.1	5.31	48.7	158	98.4	401	267	53	N/A
4353	McGregor, TX	07BA_09	6	37.2	94.2	57	79.5	2.1	1	11.5	5.69	51.6	181	112.3	320	288	53	N/A
4354	McGregor, TX	Copeland	2	38.3	88.7	55	79.8	2.2	1	12.7	5.90	47.0	134	107.7	190	285	51	12
4355	McGregor, TX	06N2_70	2	42.3	97.2	56	83.0	2.1	1	11.0	5.76	57.0	76	108.5	181	298	42	29
4356		CONRAD MALT CHECK	2	40.6	97.1	85	81.8	2.0	2	11.8	5.18	44.8	109	84.0	321	233	58	32
4357	McGregor, TX	06N6_71	6	33.1	91.8	59	79.9	1.7	1	12.7	5.53	44.9	188	93.7	116	278	70	N/A
4358	McGregor, TX	Pinnacle	2	43.2	96.1	51	80.6	1.8	1	11.3	4.89	46.8	99	76.8	334	206	51	27
4359	McGregor, TX	08N6_91	6	33.4	92.9	53	78.6	2.0	1	12.4	5.48	46.9	139	89.4	415	266	57	N/A
4360	McGregor, TX	08BA_44	6	36.8	92.8	56	78.8	1.7	1	12.6	5.29	44.5	167	77.6	429	248	60	N/A
4361	McGregor, TX	LCS Odyssey	2	41.1	94.7	53	80.5	1.8	1	12.3	5.08	41.9	124	84.0	146	220	62	26
4362	McGregor, TX	LCS Genie	2	42.6	95.2	44	80.1	2.0	1	12.8	5.64	47.2	157	82.7	79	257	58	26
4363	McGregor, TX	09MT_16	2	40.2	95.1	52	80.5	1.8	1	10.1	4.77	49.3	88	93.0	288	210	36	28
4364	McGregor, TX	UC Tahoe	2	38.9	95.6	55	77.4	1.5	1	13.4	4.95	39.2	188	82.0	178	183	38	19
4365	McGregor, TX	08BA_54	6	35.5	89.1	61	78.8	1.5	1	12.8	5.41	43.0	225	81.7	455	242	60	N/A
4366	McGregor, TX	06BA_81	2	39.3	90.5	54	77.3	2.0	1	13.8	5.58	42.6	139	92.5	429	232	40	16
4367	McGregor, TX	08WA_40	2	39.9	87.6	58	77.9	1.8	1	12.2	4.74	41.5	107	65.2	379	170	36	31
4368	McGregor, TX	AC Metcalfe	2	38.4	91.7	57	79.1	2.3	1	13.6	6.03	45.0	143	111.5	257	281	37	14
4369	McGregor, TX	Hockett	2	38.8	90.5	62	81.3	2.1	1	10.8	5.38	52.8	96	121.5	195	258	43	24
4370	McGregor, TX	Craft	2	42.6	96.5	53	80.0	2.3	1	11.7	5.45	49.7	97	94.6	271	243	48	20
4371	McGregor, TX	Scarlett	2	43.5	97.4	55	80.4	n.d.	3	12.2	4.81	41.1	108	87.5	303	183	53	32
4372	McGregor, TX	ND Genesis	2	40.0	95.6	53	80.6	1.8	1	10.2	4.99	52.0	91	104.2	306	217	42	28
4373	McGregor, TX	Conlon	2	43.6	98.0	60	80.9	1.6	1	11.6	5.65	51.2	143	108.8	275	231	51	19
4374	McGregor, TX	09N2_21	2	47.5	98.3	55	80.3	2.0	1	12.6	5.77	45.9	86	104.9	181	273	49	19
4375	McGregor, TX	Kindersley	2	38.6	93.4	61	81.1	2.3	1	11.5	6.37	56.2	135	124.5	32	291	55	23
4376	McGregor, TX	06MT_67	2	42.3	95.2	53	79.1	2.1	1	11.9	5.82	50.5	89	105.8	47	237	48	21
4377	McGregor, TX	Full Pint	2	34.1	87.7	53	76.3	2.1	1	11.9	5.04	45.0	112	73.8	380	181	41	23
4378	McGregor, TX	06N6_66	6	34.5	93.8	52	79.2	2.2	1	11.5	6.05	55.2	137	110.2	153	291	46	N/A
4379	Osnabrock, ND	ROBUST	6	37.3	97.7	61	78.7	1.9	1	14.5	6.52	46.0	235	84.3	75	282	50	N/A
4380	Osnabrock, ND	TRADITION	6	36.4	97.8	63	78.0	1.6	1	14.9	5.90	40.9	260	88.4	75	231	45	N/A

4381	Osnabrock, ND	LACEY	6	38.8	98.3	62	79.2	1.7	1	13.1	6.03	46.4	228	94.3	49	239	58	N/A
4382	Osnabrock, ND	STELLAR-ND	6	38.1	98.5	63	79.8	2.0	1	13.6	6.35	49.2	237	98.6	42	273	48	N/A
4383	Osnabrock, ND	QUEST	6	36.5	96.3	64	78.4	1.9	1	13.7	6.32	49.1	204	99.6	115	266	45	N/A
4384	Osnabrock, ND	ND36162	6	37.1	98.7	63	79.5	1.9	1	13.1	6.14	48.5	192	95.4	45	251	53	N/A
4385	Osnabrock, ND	ND36384	6	37.5	98.3	56	79.7	2.1	1	13.5	6.25	48.5	225	101.7	43	259	53	N/A
4386	Osnabrock, ND	ND36397	6	39.2	97.2	61	77.7	2.3	1	13.6	6.20	46.6	225	82.8	71	243	43	N/A
4387		CONRAD MALT CHECK	2	40.3	96.7	85	81.3	2.0	1	12.4	5.67	46.7	118	91.3	230	221	55	21
4388	Osnabrock, ND	ND36496	6	37.0	98.5	61	79.4	2.0	1	12.9	5.95	46.6	167	92.9	65	269	66	N/A
4389	Osnabrock, ND	ND36618	6	36.9	98.4	55	86.0	2.0	1	13.4	6.47	50.1	242	96.1	60	271	53	N/A
4390	Ray, ND	ROBUST	6	32.0	81.5	71	78.8	1.4	1	13.5	6.07	45.1	206	74.8	179	248	48	N/A
4391	Ray, ND	LACEY	6	33.9	86.6	73	79.0	1.4	1	13.9	6.04	44.3	247	80.3	96	238	53	N/A
4392	Ray, ND	TRADITION	6	32.5	82.7	75	79.6	1.6	1	12.9	5.94	46.3	251	88.3	86	248	66	N/A
4393	Ray, ND	STELLAR-ND	6	34.7	89.0	73	78.9	1.8	1	12.9	5.60	45.0	249	75.4	235	215	60	N/A
4394	Ray, ND	CELEBRATION	6	31.2	84.6	76	79.0	1.4	1	14.3	6.20	46.2	266	94.0	134	261	45	N/A
4395	Ray, ND	QUEST	6	33.4	87.3	74	79.1	1.5	1	13.5	5.95	44.9	206	84.5	326	251	49	N/A
4396	Ray, ND	INNOVATION	6	35.1	91.2	71	80.4	1.6	1	12.8	6.07	48.0	222	85.1	251	267	51	N/A
4397	Ray, ND	ND32889	6	34.4	85.8	73	79.8	1.7	1	12.5	6.22	51.7	259	91.4	78	266	58	N/A
4398	Ray, ND	ND32920	6	34.1	90.2	73	79.3	1.3	1	13.1	6.07	49.5	250	83.2	92	242	53	N/A
4399	Ray, ND	ND34318	6	38.0	94.6	71	80.2	1.5	1	12.5	6.02	48.9	204	88.5	72	269	58	N/A
4400	Ray, ND	ND35204	6	33.5	90.2	72	79.7	1.4	1	13.1	6.17	48.3	265	82.1	155	252	49	N/A
4401	Ray, ND	ND35207	6	33.8	87.3	68	80.1	1.6	1	12.6	5.99	48.9	221	86.2	57	266	61	N/A
4402	Ray, ND	ND35210	6	34.0	89.0	71	80.1	1.5	1	12.5	5.99	49.9	235	88.2	104	251	61	N/A
4403	Ray, ND	CONLON	2	40.8	93.8	75	80.1	1.2	1	12.8	5.49	43.0	174	85.8	304	200	57	21
4404	Ray, ND	PINNACLE	2	39.3	90.0	72	78.9	1.3	1	11.8	5.44	47.3	150	73.3	161	194	47	17
4405	Ray, ND	ND GENESIS	2	41.1	94.9	74	81.2	1.3	1	11.3	5.54	50.8	150	98.6	129	214	60	26
4406	Ray, ND	2ND32529	2	41.6	93.2	74	82.0	1.6	1	11.3	5.79	51.9	169	98.6	50	230	60	35
4407	Ray, ND	2ND32657	2	44.3	93.5	76	82.8	1.7	1	11.3	6.14	55.1	149	118.9	48	267	58	36
4408	Ray, ND	2ND32829	2	42.9	90.7	71	78.9	1.9	1	11.5	6.04	54.1	130	105.8	36	267	52	21
4409	Ray, ND	2ND33760	2	40.1	87.5	77	80.7	1.7	1	12.3	5.57	47.7	164	79.2	95	260	59	23
4410	Ray, ND	2ND33821	2	46.2	96.2	71	81.3	1.7	1	11.9	5.40	47.0	123	68.6	109	266	66	25
4411	Ray, ND	2ND34634	2	46.5	97.5	71	80.9	2.0	1	12.3	5.69	48.1	155	100.2	60	290	58	26
4412	Ray, ND	2ND34697	2	47.1	96.8	70	82.1	2.3	1	10.9	5.79	56.2	135	109.4	103	318	52	32
4413	Ray, ND	2ND34729	2	42.3	94.2	74	81.6	2.4	1	12.0	6.13	53.0	161	108.3	38	316	58	31
4414	Ray, ND	2ND34954	2	43.1	94.6	75	81.5	1.8	1	11.3	5.22	46.3	158	88.6	164	235	63	24
4415	Ray, ND	2ND34962	2	44.5	96.0	73	81.7	2.2	1	11.1	5.21	47.7	175	98.8	240	233	58	29
4416	Ray, ND	HOCKETT	2	39.0	84.3	78	80.2	1.9	1	12.6	5.71	46.2	174	99.1	198	275	48	11
4417	Ray, ND	AAC SYNERGY	2	42.3	94.3	75	81.4	2.0	1	12.6	6.03	50.0	167	105.7	44	279	58	26
4418		CONRAD MALT CHECK	2	40.8	97.6	85	81.6	2.2	1	12.2	5.40	44.5	120	88.4	187	242	62	26
4419	Ray, ND	EXPLORER	2	41.9	90.9	70	79.1	1.8	1	16.2	5.57	36.0	166	97.9	38	235	48	23
4420	Ray, ND	LCS GENIE	2	40.3	92.3	68	81.6	2.0	1	12.5	5.74	49.9	195	79.5	34	266	60	30
4421	Ray, ND	ABI BALSTER	2	39.6	90.6	75	81.7	2.2	1	13.0	6.18	49.2	176	115.6	56	313	50	28
4422	Ray, ND	ABI GROWLER	2	38.7	90.3	74	79.8	2.0	1	13.8	5.93	45.3	208	114.6	56	290	50	21
4423	Arlington, WI	09MT-62	2	26.1	47.5	49	76.7	5.3	1	12.2	6.62	55.3	157	137.3	54	320	38	11
4424	Arlington, WI	2MS14_3310-009	2	35.8	88.5	59	79.2	6.5	1	12.6	6.95	55.2	70	118.1	133	355	34	10
4425	Arlington, WI	Pinnacle	2	31.8	82.0	58	79.6	3.7	1	12.3	5.92	48.6	93	101.6	185	273	34	7
4426	Arlington, WI	2MS14_3340-013	2	35.1	90.4	64	78.4	4.2	1	14.7	6.73	47.9	102	112.2	237	321	27	16
4427	Arlington, WI	2MS14_3342-022	2	35.0	84.3	56	80.4	5.7	1	16.7	7.05	44.5	104	114.9	99	353	37	26
4428	Arlington, WI	06N2-47	2	37.3	92.9	62	80.8	3.4	1	12.6	5.88	50.5	96	97.0	600	276	39	17
4429	Arlington, WI	08N2-48	2	37.0	90.8	61	80.3	3.1	1	11.8	5.84	53.1	100	109.6	337	252	39	17
4430	Arlington, WI	08N2-22	2	33.9	85.5	59	80.6	3.5	1	12.3	5.99	50.9	117	122.5	199	269	41	15
4431	Arlington, WI	Conlon	2	35.4	91.0	61	80.0	2.8	1	13.9	5.94	45.5	119	105.3	314	268	38	15
4432	Arlington, WI	08N2-42	2	36.2	89.7	55	79.0	3.3	1	12.3	6.04	49.7	89	107.1	271	299	31	7
4433	Arlington, WI	08N2-49	2	38.4	93.1	56	79.8	2.8	1	12.1	5.54	46.8	125	88.9	312	234	57	14
4434	Arlington, WI	07WA-45	2	32.5	84.0	54	78.1	4.8	1	14.1	6.96	52.5	113	105.5	180	345	22	11
4435	Arlington, WI	2MS14_3317-014	2	27.7	62.3	60	78.7	5.3	1	13.1	7.02	57.0	103	112.3	31	370	34	18
4436	Arlington, WI	2MS14_3307-008	2	27.5	40.3	64	78.2	8.3	1	13.6	7.78	58.8	100	119.1	12	423	25	14
4437	Arlington, WI	2MS14_3314-015	2	27.4	60.4	56	79.9	7.7	1	13.1	7.58	59.6	88	119.9	17	415	33	14
4438	Arlington, WI	06WA-38	2	29.7	59.2	52	78.2	5.5	1	15.0	7.22	50.1	157	121.3	174	380	25	4
4439	Arlington, WI	09N2-62	2	38.8	93.6	56	81.9	3.4	1	12.7	6.46	52.3	91	112.2	153	337	41	21
4440	Arlington, WI	07AB-84	2	33.8	91.1	55	78.7	8.7	1	15.4	8.60	56.2	122	102.4	26	432	37	16

4441	Arlington, WI	LCS_Genie	2	28.5	69.2	45	75.7	5.2	1	15.0	7.18	50.4	213	109.8	26	366	28	11
4442	Arlington, WI	08AB-17	2	32.7	64.9	53	77.8	5.6	1	13.9	7.19	53.2	116	126.2	125	373	21	10
4443	Arlington, WI	2MS14_3312-020	2	33.6	74.9	55	78.4	3.8	1	12.4	6.17	52.4	80	94.1	282	285	28	4
4444	Arlington, WI	07N2-68	2	33.6	77.8	54	77.3	4.5	1	12.3	6.39	52.9	87	113.5	164	334	24	4
4445	Arlington, WI	AAC_Synergy	2	36.6	91.2	59	81.0	5.2	1	12.5	6.67	53.4	93	118.2	70	332	43	21
4446	Arlington, WI	ND_Genesis	2	35.3	91.6	56	79.9	5.2	1	11.9	6.22	52.8	77	108.7	63	327	43	19
4447	Arlington, WI	09N2-51	2	34.3	81.8	60	78.1	5.0	1	14.1	6.89	49.9	111	113.8	209	327	22	11
4448	Arlington, WI	Hockett	2	34.7	70.1	62	80.6	4.7	1	12.5	6.28	51.5	103	121.0	366	316	35	16
4449		CONRAD MALT CHECK	2	40.3	96.8	86	81.2	2.7	2	12.7	5.26	44.0	101	85.4	241	243	58	27
4450	Arlington, WI	06N2-14	2	35.6	86.3	62	78.9	3.7	1	12.9	6.29	50.0	79	92.7	362	310	31	7
4451	Arlington, WI	08N2-79	2	33.5	77.5	62	78.5	3.5	1	12.9	6.08	47.2	105	112.7	261	295	32	11
4452	Arlington, WI	06N2-02	2	36.3	88.6	63	78.7	3.5	1	13.7	6.50	50.8	130	98.8	168	329	28	7
4453	Arlington, WI	AC_Metcalfe	2	32.6	80.9	58	79.4	7.6	1	14.3	7.15	52.1	111	112.2	79	377	32	18
4454	Arlington, WI	07AB-55	2	33.3	79.4	56	77.5	5.6	1	15.2	6.71	45.5	125	92.0	336	327	26	4
4455	Arlington, WI	07N2-17	2	31.1	83.7	56	79.8	3.9	1	13.7	6.18	48.3	127	105.2	281	310	28	7
4456	Arlington, WI	08WA-02	2	31.0	72.4	60	79.7	8.1	1	14.4	7.47	54.6	115	129.7	75	389	32	21
4457	Arlington, WI	06N2-26	2	40.2	95.6	56	81.1	4.4	2	12.5	6.29	51.9	142	105.0	118	318	52	20
4458	Arlington, WI	08N2-93	2	41.2	95.7	54	79.1	4.9	1	13.1	6.53	52.7	128	102.5	184	335	39	13
4459	Arlington, WI	09AB-25	2	33.9	87.4	54	79.7	6.6	1	15.2	7.59	50.0	174	115.3	53	419	38	17
4460	Arlington, WI	Pinnacle	2	34.0	85.9	57	80.8	3.5	1	12.4	5.80	49.8	107	96.6	267	275	41	19
4461	Arlington, WI	06AB-32	2	31.8	81.0	57	79.7	9.1	1	15.5	7.80	51.0	95	107.7	80	431	28	17
4462	Arlington, WI	2MS14_3317-025	2	34.4	89.4	59	80.3	5.1	1	14.8	7.29	49.4	139	97.6	152	390	31	12
4463	Arlington, WI	2MS14_3324-018	2	28.9	50.5	58	78.7	4.7	1	14.5	6.32	45.7	176	97.9	164	307	30	4
4464	Arlington, WI	08AB-05	2	30.9	61.6	50	78.2	5.9	1	15.1	6.76	45.3	157	141.7	132	370	33	7
4465	Arlington, WI	07AB-80	2	36.2	87.3	60	80.4	5.7	1	14.7	7.21	51.4	136	100.1	75	380	38	19
4466	Arlington, WI	09N2-72	2	33.5	85.8	59	79.5	3.2	1	13.9	6.19	45.5	136	113.1	236	291	36	7
4467	Arlington, WI	09AB-59	2	33.4	83.4	59	79.3	4.7	1	14.1	6.61	47.5	127	111.5	191	341	25	4
4468	Arlington, WI	08N2-69	2	36.2	92.0	58	80.6	3.2	1	12.6	5.83	48.3	109	101.9	347	290	43	21
4469	Arlington, WI	08WA-15	2	31.0	63.7	63	78.8	7.0	1	14.5	7.37	51.1	85	104.3	52	385	25	11
4470	Arlington, WI	CDC_Copeland	2	33.5	75.4	59	79.2	6.5	1	15.0	7.48	52.3	120	113.0	30	386	29	14
4471	Arlington, WI	07N2-29	2	35.5	89.8	60	79.4	3.1	1	13.4	6.06	47.1	131	116.7	171	291	36	7
4472	Arlington, WI	09MT-34	2	30.9	75.0	56	80.0	5.8	1	12.1	6.47	56.5	93	130.2	116	350	34	12
4473	Arlington, WI	06WA-39	2	29.7	74.4	53	78.3	5.7	1	15.2	7.02	48.3	131	114.8	171	361	25	4
4474	Arlington, WI	08MT-11	2	35.2	90.0	53	77.8	4.0	1	16.3	6.60	42.6	175	91.0	394	309	29	12
4475	Arlington, WI	08N2-52	2	26.8	56.9	57	79.3	8.2	1	12.6	7.01	57.4	70	123.8	18	398	35	11
4476	Arlington, WI	09MT-93	2	36.6	87.3	58	80.4	3.3	1	12.8	5.70	48.1	104	99.3	383	260	41	19
4477	Arlington, WI	08MT-60	2	32.1	80.0	56	79.1	7.8	1	16.3	7.65	49.1	87	106.3	48	392	25	11
4478	Arlington, WI	2MS14_3335-007	2	32.9	74.2	57	79.1	4.6	1	13.9	5.83	42.8	122	99.3	391	252	33	9
4479	Arlington, WI	2MS14_3317-016	2	37.5	56.3	55	78.8	8.2	1	14.1	7.16	54.4	105	123.0	23	375	29	18
4480		CONRAD MALT CHECK	2	40.3	97.1	85	82.0	2.9	1	13.1	5.77	46.7	110	82.5	183	263	50	30
4481	St. Paul, MN	2MS17_3450-018	2	39.9	97.2	69	80.0	2.5	1	14.1	6.07	44.2	146	91.8	305	268	40	17
4482	St. Paul, MN	TM16.241-008	2	42.4	98.5	65	79.2	2.0	1	13.4	5.05	38.1	117	74.4	355	197	42	26
4483	St. Paul, MN	2MS17_3461-028	2	42.5	95.5	65	80.7	3.5	1	12.1	5.52	48.3	76	81.7	381	228	48	19
4484	St. Paul, MN	TM16.304-047	2	42.1	97.0	64	80.1	2.7	1	12.8	5.59	45.1	92	96.7	408	253	53	19
4485	St. Paul, MN	TM17.005-016	2	43.8	98.6	63	80.7	4.4	1	13.0	6.20	49.7	108	86.5	162	303	40	26
4486	St. Paul, MN	2MS17_3456-039	2	40.1	98.0	68	82.5	3.7	1	12.5	5.89	47.5	78	92.9	336	284	46	23
4487	St. Paul, MN	TM16.228-016	2	41.2	98.4	67	79.9	2.0	1	13.0	5.30	42.1	115	88.5	367	224	56	28
4488	St. Paul, MN	2MS17_3464-046	2	42.1	97.7	65	82.6	5.2	2	12.3	6.23	52.0	67	119.0	346	319	43	23
4489	St. Paul, MN	TM17.036-026	2	43.4	98.3	67	79.4	2.4	1	13.6	5.48	42.6	97	75.6	459	251	40	22
4490	St. Paul, MN	TM16.330-014	2	39.4	98.9	69	81.4	3.7	1	13.2	5.81	44.7	78	80.5	478	266	44	19
4491	St. Paul, MN	TM17.073-035	2	40.6	98.1	68	77.3	1.8	1	13.9	5.20	38.2	120	69.6	254	205	32	22
4492	St. Paul, MN	TM17.013-045	2	43.0	98.5	76	80.8	2.4	1	13.3	5.61	42.9	108	88.9	208	244	48	31
4493	St. Paul, MN	TM16.228-025	2	44.0	98.9	67	80.3	2.4	1	12.3	5.78	49.0	126	114.0	231	274	51	19
4494	St. Paul, MN	2MS17_3463-018	2	41.3	97.4	69	83.1	4.1	1	13.1	6.48	52.9	120	123.8	108	323	45	29
4495	St. Paul, MN	TM17.037-013	2	40.0	96.6	74	80.1	2.2	1	12.8	5.39	43.7	137	102.6	128	237	60	22
4496	St. Paul, MN	TM16.261-020	2	40.0	95.7	68	80.4	2.5	1	11.8	5.22	46.4	105	86.5	344	202	52	23
4497	St. Paul, MN	TM16.228-022	2	37.9	96.2	67	80.6	2.4	1	11.2	5.23	46.7	96	108.4	254	211	48	22
4498	St. Paul, MN	TM16.242-020	2	46.0	98.3		82.3	4.6	1	11.5	5.85	54.7	73	101.6	168	278	47	29
4499	St. Paul, MN	TM16.346-006	2	32.8	89.3	69	79.6	1.8	1	11.6	4.76	43.0	142	76.8	331	179	44	22
4500	St. Paul, MN	TM17.075-011	2	38.6	96.6	76	81.1	3.3	1	12.6	5.74	48.6	89	77.8	303	243	44	16

4501	St. Paul, MN	2MS17_3452-004	2	37.3	95.3	75	82.7	3.7	1	11.0	5.62	55.3	68	114.5	180	271	42	24
4502	St. Paul, MN	TM17.075-008	2	39.0	97.5	78	80.4	4.1	1	12.5	6.01	50.1	83	76.8	476	248	38	16
4503	St. Paul, MN	TM16.264-004	2	36.8	91.8	67	81.9	3.9	1	11.7	5.69	50.4	84	108.9	345	240	42	19
4504	St. Paul, MN	TM16.338-006	2	40.9	96.8	76	81.3	2.9	1	12.1	5.93	52.9	73	80.1	261	259	46	18
4505	St. Paul, MN	TM16.319-001	2	40.0	97.7	71	82.5	2.5	1	11.4	5.25	48.3	99	79.5	320	211	48	29
4506	St. Paul, MN	2MS17_3470-001	2	43.5	99.1	74	83.1	4.1	2	11.4	5.38	49.4	89	76.1	449	203	48	28
4507	St. Paul, MN	TM16.310-014	2	37.1	97.1	72	81.7	1.8	1	12.1	5.39	45.2	135	81.0	193	244	58	19
4508	St. Paul, MN	TM16.277-024	2	41.0	97.4	71	79.3	3.3	2	13.8	5.28	39.0	99	72.8	566	206	31	23
4509	St. Paul, MN	2MS17_3472-016	2	37.1	92.6	71	79.5	2.0	1	12.5	5.46	45.2	135	83.2	332	218	55	12
4510	St. Paul, MN	TM16.324-011	2	36.2	83.6	68	78.5	2.2	1	13.3	5.16	40.9	128	67.1	354	213	42	12
4511		CONRAD MALT CHECK	2	40.2	96.7	85	81.6	2.9	1	12.9	5.50	44.7	130	87.1	278	233	62	26
4512	St. Paul, MN	TM17.073-011	2	41.1	98.3	68	78.9	4.6	2	12.9	5.42	43.1	107	71.7	467	216	52	25
4513	St. Paul, MN	ND_Genesis	2	38.2	96.2	71	82.1	4.1	1	10.3	5.57	55.4	83	95.5	286	257	43	31
4514	St. Paul, MN	2MS17_3461-002	2	40.5	97.3	69	80.9	5.2	1	11.3	5.83	52.4	80	105.9	200	273	43	23
4515	St. Paul, MN	2MS17_3472-005	2	35.0	90.7	75	78.7	4.6	1	12.9	6.00	47.1	93	78.2	220	259	36	9
4516	St. Paul, MN	TM16.309-006	2	42.7	97.5	69	80.0	2.6	2	11.1	5.22	50.4	85	77.8	550	222	47	23
4517	St. Paul, MN	TM16.242-025	2	42.2	98.9	66	81.6	3.7	1	12.4	6.09	52.6	96	107.5	296	308	44	27
4518	St. Paul, MN	TM17.082-007	2	38.0	93.9	73	78.6	1.5	1	12.1	4.83	42.7	108	68.5	345	193	49	29
4519	St. Paul, MN	ND_Genesis	2	39.4	97.9	67	81.4	2.6	2	11.2	5.49	50.4	105	110.1	293	248	51	27
4520	St. Paul, MN	TM17.072-002	2	43.0	97.3	71	78.6	1.5	1	12.6	4.99	40.4	107	70.2	314	203	52	29
4521	St. Paul, MN	TM16.241-009	2	40.5	98.8	71	82.2	2.9	1	12.1	5.81	48.0	114	88.1	212	273	50	30
4522	St. Paul, MN	TM16.340-010	2	40.7	97.6	73	80.5	5.3	3	13.1	6.26	49.5	109	80.1	495	292	37	23
4523	St. Paul, MN	TM16.290-028	2	36.4	89.2	74	78.7	2.0	1	12.6	5.33	45.0	97	101.7	375	219	43	10
4524	St. Paul, MN	TM16.314-013	2	41.3	96.7	71	80.6	2.4	2	11.8	5.65	49.2	122	111.5	302	245	49	17
4525	St. Paul, MN	ND_Genesis	2	39.6	97.6	68	82.3	2.5	1	10.4	5.43	53.2	107	107.7	289	244	47	38
4526	St. Paul, MN	TM16.232-022	2	41.3	96.9	72	78.6	1.7	1	13.5	5.59	42.0	74	55.8	361	249	44	16
4527	St. Paul, MN	TM16.283-001	2	40.1	93.6	71	79.8	1.9	1	12.2	5.19	44.5	117	104.4	261	220	56	22
4528	Corvallis, OR	DH 133529-Corg	6	30.6	16.8	88	88.3	2.6	3	8.3	3.75	49.6	142	110.6	615	104	30	N/A
4529	Corvallis, OR	DH133535-Corg	6	26.8	62.3	89	89.2	2.9	3	7.6	4.08	59.9	67	82.0	284	140	22	N/A
4530	Wooster, OH	AMBA-15001	2	30.8	73.4	60	76.1	2.9	1	16.6	6.10	38.6	163	88.8	337	258	21	7
4531	Wooster, OH	AMBA-15002	2	46.1	93.1	57	76.2	3.0	1	15.8	6.05	40.9	98	97.7	427	254	29	22
4532	Wooster, OH	AMBA-15003	2	35.3	79.6	55	77.5	3.1	1	16.1	6.14	40.3	161	80.0	361	274	26	9
4533	Wooster, OH	AMBA-15004	2	26.9	60.3	56	77.7	3.2	1	14.3	6.21	45.7	133	78.4	261	274	26	4
4534	Wooster, OH	AMBA-15005	2	40.2	93.6	66	75.2	3.6	1	19.4	6.75	34.8	166	73.0	458	277	30	19
4535	Wooster, OH	AMBA-15006	2	25.6	55.4	57	75.0	2.9	1	15.0	5.65	38.8	139	72.0	205	234	24	10
4536	Wooster, OH	AMBA-15007	2	42.1	95.9	61	80.9	4.1	2	15.2	6.61	44.2	195	94.4	161	289	42	21
4537	Wooster, OH	AMBA-15008	2	38.6	93.0	55	79.3	5.2	2	15.6	7.27	46.4	193	91.7	124	327	39	13
4538	Wooster, OH	AMBA-15009	2	39.5	92.3	61	76.9	4.5	1	17.3	6.82	40.4	178	72.6	425	281	33	19
4539	Wooster, OH	AMBA-15010	2	39.1	93.6	61	79.5	9.6	2	16.1	7.38	45.3	104	67.9	78	286	43	30
4540	Wooster, OH	AMBA-15011	2	37.4	94.6	57	78.3	3.9	2	14.8	6.51	44.9	244	66.6	140	283	37	17
4541	Wooster, OH	AMBA-15012	2	33.7	87.5	54	76.7	3.8	1	15.4	6.66	44.3	197	117.7	143	300	32	13
4542		CONRAD MALT CHECK	2	40.0	96.3	86	82.2	2.3	1	12.9	5.23	42.7	138	88.9	271	227	60	26
4543	Wooster, OH	AMBA-15013	2	38.5	87.3	52	79.4	2.6	1	14.8	5.70	39.7	167	82.8	363	234	36	14
4544	Wooster, OH	AMBA-15014	2	26.5	77.7	54	77.0	2.8	2	14.1	5.60	40.7	83	73.3	356	230	21	11
4545	Wooster, OH	AMBA-15016	2	37.9	92.3	61	78.1	7.0	2	16.9	7.22	43.2	94	72.1	254	295	27	14
4546	Wooster, OH	AMBA-15017	2	36.0	88.5	61	75.5	8.3	1	16.2	7.70	46.5	99	71.3	74	356	29	20
4547	Wooster, OH	AMBA-15018	2	41.1	95.4	62	76.2	n.d.	3	17.5	7.59	41.3	103	63.5	92	290	37	28
4548	Wooster, OH	AMBA-15019	2	32.1	71.8	60	78.6	4.9	1	16.4	7.29	47.0	158	71.4	129	330	28	10
4549	Wooster, OH	AMBA-15020	2	44.0	96.3	62	76.7	9.1	1	18.2	8.15	45.0	104	71.0	160	348	33	27
4550	Wooster, OH	AMBA-15021	2	42.0	95.2	54	75.7	12.7	2	18.7	8.43	45.8	87	56.7	184	319	28	11
4551	Wooster, OH	AMBA-15022	2	37.0	93.0	61	77.9	5.7	1	16.9	7.63	45.4	123	86.8	188	348	31	9
4552	Wooster, OH	AMBA-15023	2	42.2	96.4	58	73.7	4.0	1	21.0	7.39	35.6	164	68.8	273	322	31	20
4553	Wooster, OH	AMBA-15024	2	37.4	91.8	65	77.1	3.0	1	16.2	6.26	40.3	141	71.5	376	269	31	17
4554	Wooster, OH	AMBA-15025	2	40.9	94.2	61	75.8	8.7	1	18.4	8.19	45.4	87	69.9	111	359	31	19
4555	Wooster, OH	AMBA-15026	2	38.6	95.7	63	79.6	3.6	1	15.9	6.31	40.2	104	71.5	337	252	37	29
4556	Wooster, OH	AMBA-15027	2	42.4	96.4	60	77.7	10.0	1	17.6	8.19	48.8	96	72.7	114	348	27	23
4557	Wooster, OH	AMBA-15028	2	38.0	92.9	61	76.8	5.7	1	17.1	7.66	46.9	140	81.8	135	356	34	12
4558	Wooster, OH	AMBA-15029	2	42.8	96.5	67	78.5	2.8	1	17.3	6.36	36.8	136	69.6	374	265	35	20
4559	Wooster, OH	AMBA-15030	2	39.0	94.0	66	79.8	4.8	1	16.0	7.15	46.6	115	83.3	254	304	37	17
4560	Wooster, OH	AMBA-15031	2	36.9	87.9	56	76.1	10.0	1	16.3	8.48	54.7	63	81.0	168	346	17	7

4561	Wooster, OH	AMBA-15032	2	44.7	96.7	63	78.6	2.4	1	15.3	5.98	40.2	120	77.2	424	247	43	19
4562	Wooster, OH	AMBA-15033	2	44.4	97.2	60	77.2	8.8	2	15.8	7.92	51.1	82	66.1	177	336	23	16
4563	Wooster, OH	AMBA-15034	2	43.7	96.9	62	78.0	2.9	2	16.0	6.83	44.6	97	75.8	283	295	28	19
4564	Wooster, OH	AMBA-15035	2	37.4	79.7	61	78.0	2.5	1	16.0	6.95	43.8	103	101.2	396	308	27	14
4565	Wooster, OH	AMBA-15036	2	39.4	92.7	59	77.5	8.1	1	18.5	8.54	48.6	70	80.5	113	395	24	14
4566	Wooster, OH	AMBA-15037	2	38.3	96.7	64	79.0	9.4	2	16.1	7.82	54.7	66	72.5	113	403	27	16
4567	Wooster, OH	AMBA-15038	2	38.6	97.1	62	79.0	9.8	1	15.7	8.49	54.5	53	77.1	132	363	28	14
4568	Wooster, OH	AMBA-15039	2	41.8	94.3	60	77.8	10.0	2	16.9	8.53	57.5	84	76.7	100	383	25	15
4569	Wooster, OH	AMBA-15040	2	42.7	97.3	60	77.6	9.0	2	17.7	8.32	53.0	90	66.2	84	367	30	23
4570	Wooster, OH	AMBA-15041	2	35.9	89.2	60	76.7	7.9	1	19.2	8.26	47.4	102	69.2	82	354	28	24
4571	Wooster, OH	AMBA-15042	2	38.5	94.2	58	77.6	2.7	1	17.8	7.05	43.0	107	94.7	268	289	30	23
4572	Wooster, OH	AMBA-15043	2	40.6	89.7	56	76.0	2.4	1	17.0	6.60	44.7	96	80.7	326	270	26	17
4573		CONRAD MALT CHECK	2	40.0	96.6	86	81.9	1.6	1	12.8	5.91	48.3	103	85.2	350	248	50	30
4574	Wooster, OH	AMBA-15044	2	41.1	93.9	59	77.5	3.1	1	18.2	7.00	41.9	102	84.7	355	307	32	25
4575	Wooster, OH	AMBA-15045	2	35.2	86.1	59	77.7	2.9	1	18.2	6.69	39.3	128	79.8	260	282	24	12
4576	Wooster, OH	AMBA-15046	2	33.4	85.1	53	76.3	2.7	1	18.5	6.80	39.6	122	103.6	192	284	24	12
4577	Wooster, OH	AMBA-15047	2	40.6	93.2	56	78.8	3.9	1	17.9	7.18	43.0	148	93.9	307	318	39	16
4578	Wooster, OH	AMBA-15048	2	40.0	94.3	62	79.7	7.1	2	17.4	8.51	54.4	75	76.1	120	419	30	16
4579	Wooster, OH	AMBA-15049	2	42.4	96.6	64	79.9	5.2	1	16.5	7.39	50.7	61	68.5	233	328	31	20
4580	Wooster, OH	AMBA-15050	2	44.2	98.0	64	79.1	2.7	1	17.4	6.41	43.2	83	69.1	421	274	33	20
4581	Wooster, OH	AMBA-15051	2	42.2	97.1	63	80.2	9.8	1	16.8	8.57	55.6	55	73.0	143	369	34	25
4582	Wooster, OH	AMBA-15052	2	44.5	95.2	61	78.2	3.9	1	16.9	7.21	50.4	92	82.9	387	319	28	14
4583	Wooster, OH	AMBA-15053	2	47.7	98.1	63	78.8	8.6	1	17.7	8.49	53.3	86	87.0	171	406	28	14
4584	Wooster, OH	AMBA-15054	2	40.1	90.0	65	79.1	3.3	1	15.9	6.52	46.4	78	73.3	601	259	30	14
4585	Wooster, OH	AMBA-15055	2	37.1	93.7	61	78.2	7.9	1	16.1	8.75	56.4	101	78.4	159	368	27	16
4586	Wooster, OH	AMBA-15056	2	42.6	94.4	60	77.2	3.0	1	17.1	6.52	44.0	107	79.8	536	253	33	24
4587	Wooster, OH	AMBA-15057	2	42.7	95.0	63	79.3	6.7	2	16.6	7.74	55.0	70	67.5	299	288	27	16
4588	Wooster, OH	AMBA-15058	2	36.4	85.8	62	78.4	3.1	1	16.2	6.18	44.4	134	98.2	507	239	33	10
4589	Wooster, OH	AMBA-15059	2	43.8	96.3	59	77.9	2.6	1	17.3	6.40	43.1	137	87.7	539	256	36	17
4590	Wooster, OH	AMBA-15060	2	39.2	93.7	60	76.4	6.2	1	16.6	8.01	51.7	101	76.6	221	307	25	18
4591	Wooster, OH	AMBA-15061	2	42.4	97.5	61	79.1	3.1	1	18.1	6.81	43.4	159	64.6	524	266	40	15
4592	Wooster, OH	AMBA-15062	2	35.3	88.5	62	77.5	3.2	1	17.3	6.63	44.5	144	74.6	330	276	29	13
4593	Wooster, OH	AMBA-15063	2	39.9	90.6	61	77.5	2.9	1	14.7	6.29	44.3	130	78.5	420	240	33	14
4594	Wooster, OH	AMBA-15064	2	42.7	95.6	60	77.1	3.1	1	17.7	6.61	41.3	149	58.9	283	243	36	17
4595	Wooster, OH	AMBA-15065	2	38.4	95.1	58	77.8	3.7	1	18.0	6.62	40.4	152	68.5	360	243	33	19
4596	Wooster, OH	AMBA-15066	2	42.3	96.4	62	76.1	2.7	1	18.5	6.22	36.8	157	55.3	526	210	29	15
4597	Wooster, OH	AMBA-15067	2	40.9	92.3	57	77.0	3.3	1	17.0	6.57	42.4	154	76.6	243	240	35	18
4598	Wooster, OH	AMBA-15068	2	38.0	91.5	57	77.1	3.2	1	17.3	6.71	44.2	130	67.7	369	230	33	17
4599	Wooster, OH	AMBA-15069	2	40.2	95.2	59	78.5	2.9	1	15.4	6.52	45.8	111	69.2	202	242	36	23
4600	Wooster, OH	AMBA-15070	2	44.4	96.9	62	81.3	5.8	2	16.5	7.94	49.9	116	70.5	199	299	37	24
4601	Wooster, OH	AMBA-15071	2	40.2	96.4	67	77.4	3.3	1	18.4	7.32	46.1	215	68.8	425	260	35	16
4602	Wooster, OH	AMBA-15072	2	35.2	95.2	60	76.9	3.2	1	17.2	6.88	45.7	223	61.7	451	237	31	7
4603	Wooster, OH	AMBA-15073	2	40.6	91.6	62	79.1	3.4	1	17.3	6.97	44.2	193	65.7	500	244	39	19
4604		CONRAD MALT CHECK	2	39.7	98.2	86	81.1	2.3	2	12.4	5.89	48.2	148	85.3	321	222	40	15
4605	Wooster, OH	AMBA-15074	2	43.0	95.6	64	77.1	3.6	1	18.1	7.03	43.4	174	65.9	386	241	36	20
4606	Wooster, OH	AMBA-15075	2	35.5	96.5	62	76.5	2.3	1	17.9	6.05	38.0	159	63.1	481	191	24	13
4607	Wooster, OH	AMBA-15076	2	38.5	97.5	62	77.6	3.2	1	17.5	6.92	44.5	180	66.1	316	238	33	17
4608	Wooster, OH	AMBA-15077	2	34.6	94.4	61	75.6	2.9	1	15.7	6.39	42.1	152	66.5	445	207	29	17
4609	Wooster, OH	AMBA-15078	2	36.9	91.6	61	78.4	4.0	2	16.4	6.82	48.6	131	51.1	222	221	29	6
4610	Wooster, OH	AMBA-15079	2	42.0	95.4	67	78.7	3.3	1	17.1	7.05	46.6	169	66.2	362	249	39	16
4611	Wooster, OH	AMBA-15080	2	42.5	92.0	57	76.2	3.6	1	18.9	7.35	45.1	184	54.0	200	227	36	12
4612	Osnabrock, ND	ROBUST	6	36.9	97.0	63	78.9	1.7	1	16.4	6.30	45.5	228	73.0	238	224	43	N/A
4613	Osnabrock, ND	LACEY	6	38.3	97.6	62	78.9	1.8	1	15.9	6.28	44.8	217	85.3	117	232	50	N/A
4614	Osnabrock, ND	TRADITION	6	36.7	96.7	65	78.7	1.8	1	16.0	5.99	41.9	245	80.2	201	198	39	N/A
4615	Osnabrock, ND	STELLAR-ND	6	38.8	98.7	68	80.1	1.8	1	15.0	6.07	45.2	215	86.9	116	226	53	N/A
4616	Osnabrock, ND	CELEBRATION	6	35.5	95.9	65	78.6	2.1	1	17.7	6.90	44.4	267	102.5	167	272	46	N/A
4617	Osnabrock, ND	QUEST	6	36.4	96.4	65	79.3	2.0	1	15.7	6.53	47.9	197	96.0	289	249	41	N/A
4618	Osnabrock, ND	INNOVATION	6	38.6	97.1	64	79.0	2.2	1	16.1	6.70	47.1	212	92.7	199	253	41	N/A
4619	Osnabrock, ND	ND32889	6	37.3	97.9	67	78.9	2.0	1	13.2	6.23	48.9	210	95.1	116	231	50	N/A
4620	Osnabrock, ND	ND32920	6	38.1	97.5	64	78.8	2.0	1	12.9	6.46	51.3	211	87.5	130	275	51	N/A

4621	Osnabrock, ND	ND34318	6	38.8	97.8	63	79.9	2.0	1	14.6	6.15	49.3	170	90.5	136	273	44	N/A
4622	Osnabrock, ND	ND35204	6	36.3	97.7	64	79.5	1.9	1	14.8	6.25	48.4	232	91.0	168	279	44	N/A
4623	Osnabrock, ND	ND35207	6	36.7	97.4	65	80.0	1.8	1	14.0	6.03	51.3	206	103.4	82	290	48	N/A
4624	Osnabrock, ND	ND35210	6	38.6	98.5	62	80.2	1.8	1	13.4	6.24	48.8	238	98.8	120	259	53	N/A
4625	Osnabrock, ND	CONLON	2	46.0	97.5	69	79.7	1.5	1	15.4	5.81	42.9	180	100.1	257	231	46	22
4626	Osnabrock, ND	PINNACLE	2	43.3	96.1	68	80.7	1.5	1	13.3	5.46	46.2	161	81.7	238	213	55	19
4627	Osnabrock, ND	ND GENESIS	2	43.6	95.6	67	82.7	1.9	1	13.2	5.97	52.1	150	110.3	127	254	52	27
4628	Osnabrock, ND	2ND32529	2	45.1	96.4	74	82.6	2.7	1	13.1	6.41	56.4	155	116.8	75	299	53	31
4629	Osnabrock, ND	2ND32657	2	45.0	95.0	69	83.7	2.3	1	13.2	6.24	56.8	147	121.6	81	296	53	31
4630	Osnabrock, ND	2ND32829	2	46.4	95.7	65	81.3	2.1	1	10.9	6.07	57.9	123	115.3	80	277	53	31
4631	Osnabrock, ND	2ND33760	2	43.7	94.0	71	82.0	1.6	1	13.8	5.77	49.0	154	78.2	93	235	51	31
4632	Osnabrock, ND	2ND33821	2	49.6	97.9	66	81.3	1.7	1	14.0	5.61	46.9	128	72.0	194	218	49	22
4633	Osnabrock, ND	2ND34634	2	47.1	96.4	63	81.5	2.1	1	12.0	5.93	52.7	144	95.2	119	268	57	27
4634	Osnabrock, ND	2ND34697	2	47.8	95.7	64	80.9	2.4	1	12.9	6.04	53.2	143	104.8	107	281	51	22
4635		CONRAD MALT CHECK	2	40.1	98.0	86	82.2	2.4	1	13.0	5.81	48.3	114	84.9	278	235	40	30
4636	Osnabrock, ND	2ND34729	2	44.0	95.4	63	81.4	2.4	1	14.0	6.47	52.5	172	119.2	92	294	48	26
4637	Osnabrock, ND	2ND34954	2	45.9	94.9	64	81.5	2.0	1	13.7	5.86	49.9	173	100.5	138	230	47	22
4638	Osnabrock, ND	2ND34962	2	46.2	97.1	67	81.8	2.0	1	13.2	5.77	52.2	153	108.8	134	236	52	27
4639	Osnabrock, ND	HOCKETT	2	44.3	95.0	69	81.4	2.0	1	15.1	6.60	49.6	186	80.5	179	291	41	19
4640	Osnabrock, ND	AAC SYNERGY	2	44.2	96.7	69	82.6	2.5	1	14.5	6.90	55.7	156	117.4	70	325	48	31
4641	Osnabrock, ND	EXPLORER	2	45.0	95.6	62	79.8	2.2	1	14.5	6.54	48.3	175	125.4	74	283	45	24
4642	Osnabrock, ND	LCS GENIE	2	41.0	94.5	62	81.2	2.2	1	14.6	5.98	47.8	207	85.3	81	240	50	25
4643	Osnabrock, ND	ABI BALSTER	2	40.4	93.1	71	81.5	2.3	1	15.5	6.34	47.7	188	126.8	187	280	40	18
4644	Osnabrock, ND	ABI GROWLER	2	43.1	96.7	67	80.9	3.2	1	16.0	6.77	49.8	199	131.5	129	304	41	22
4645	Aberdeen, ID	11ARS002-3	2	31.4	69.6	87	74.0	1.5	1	17.1	5.57	33.6	205	75.8	153	172	23	14
4646	Aberdeen, ID	11ARS127-3	2	39.3	80.8	93	76.6	1.5	1	17.3	5.59	36.5	151	91.2	363	202	28	9
4647	Aberdeen, ID	11ARS142-2	2	34.0	58.7	92	76.5	1.2	1	17.4	5.37	34.9	204	82.2	210	184	26	10
4648	Aberdeen, ID	11ARS142-3	2	35.9	84.5	90	76.6	1.6	1	16.3	5.69	35.1	217	78.6	291	180	19	14
4649	Aberdeen, ID	11ARS162-7	2	35.9	70.6	84	76.7	1.8	1	16.2	6.47	40.7	175	92.8	235	256	26	9
4650	Aberdeen, ID	11ARS176-9	2	38.3	67.7	86	77.3	1.4	1	15.4	5.68	38.0	144	94.3	338	218	26	9
4651	Aberdeen, ID	11ARS183-6	2	39.4	90.4	83	76.4	3.0	1	18.3	7.25	40.0	179	89.5	219	285	33	16
4652	Aberdeen, ID	11ARS184-7	2	39.8	77.0	82	75.2	1.6	1	17.0	6.01	36.7	184	84.4	445	254	23	9
4653	Aberdeen, ID	11ARS184-8	2	37.7	74.4	75	75.0	1.4	1	17.4	5.58	33.2	171	63.8	424	199	26	8
4654	Aberdeen, ID	11ID657	2	39.6	83.4	92	75.4	1.2	1	15.3	5.02	32.9	148	57.0	512	164	25	14
4655	Aberdeen, ID	11ID659	2	39.6	87.7	86	75.3	1.4	1	16.8	5.41	32.5	166	58.0	575	166	28	17
4656	Aberdeen, ID	11ID668	2	38.2	79.4	90	75.8	1.4	1	16.2	5.10	32.1	163	56.0	890	165	25	14
4657	Aberdeen, ID	11ID768	2	38.7	80.0	88	76.9	1.4	1	15.1	4.83	32.4	140	52.8	819	145	25	10
4658	Aberdeen, ID	12ARS033-3	2	38.3	73.0	89	76.8	1.9	1	15.6	5.37	35.0	144	82.7	495	204	28	9
4659	Aberdeen, ID	12ARS040-4	2	35.6	77.1	93	75.6	1.6	1	15.5	5.29	34.3	136	95.5	696	201	26	7
4660	Aberdeen, ID	12ARS040-7	2	35.8	83.4	92	76.2	1.4	1	15.4	5.21	34.5	171	99.6	373	190	26	10
4661	Aberdeen, ID	12ARS042-5	2	40.1	76.0	90	77.3	1.7	1	15.3	5.54	38.3	182	91.2	283	229	32	11
4662	Aberdeen, ID	12ARS044-5	2	36.0	77.0	92	77.9	1.6	1	15.2	5.30	36.0	163	80.2	397	197	26	10
4663	Aberdeen, ID	12ARS044-6	2	39.6	86.4	95	76.6	1.3	1	14.7	4.85	33.6	142	62.9	506	156	28	17
4664	Aberdeen, ID	12ARS051-6	2	35.4	65.3	88	75.2	1.7	1	16.5	5.73	35.5	175	98.1	562	237	24	7
4665	Aberdeen, ID	12ARS057-1	2	36.4	80.5	89	76.5	2.0	1	16.1	6.00	39.7	172	93.2	224	240	21	9
4666		CONRAD MALT CHECK	2	39.5	97.1	85	80.9	2.6	2	13.0	5.43	44.7	120	91.8	383	239	56	18
4667	Aberdeen, ID	12ARS058-6	2	37.4	71.4	94	75.2	1.6	1	16.1	5.16	32.6	124	68.4	620	198	26	13
4668	Aberdeen, ID	12ARS059-5	2	35.2	69.7	87	74.6	1.3	1	15.9	4.98	31.7	160	60.7	840	170	23	12
4669	Aberdeen, ID	12ARS059-6	2	35.7	73.4	85	74.8	1.3	1	16.0	5.01	31.9	150	61.1	911	175	23	12
4670	Aberdeen, ID	12ARS059-7	2	35.1	70.3	85	74.3	1.5	1	15.9	5.23	34.1	168	72.0	684	197	26	13
4671	Aberdeen, ID	12ARS310-4	2	37.2	78.9	85	75.2	1.5	1	17.1	5.69	33.1	149	85.1	858	228	24	7
4672	Aberdeen, ID	12ARS311-2	2	36.3	67.5	93	72.2	1.5	2	15.6	4.29	28.5	129	50.0	867	127	18	11
4673	Aberdeen, ID	12ARS311-4	2	35.8	71.8	88	71.2	1.6	2	16.3	4.44	27.8	109	43.7	1152	132	12	21
4674	Aberdeen, ID	12ARS311-5	2	34.7	58.7	91	71.7	1.8	1	17.0	4.52	27.0	131	51.9	885	129	19	8
4675	Aberdeen, ID	12ARS312-1	2	32.8	39.8	88	71.5	1.2	1	17.1	4.48	26.5	136	62.1	1244	128	19	12
4676	Aberdeen, ID	12ARS312-2	2	35.9	54.5	86	73.1	1.4	1	15.4	4.30	29.4	109	61.2	1147	124	16	19
4677	Aberdeen, ID	12ARS312-5	2	33.4	66.5	88	72.9	1.1	1	16.3	4.52	28.6	126	67.0	1077	144	19	16
4678	Aberdeen, ID	12ARS313-1	2	37.4	78.5	89	74.7	1.5	2	14.8	4.35	29.6	132	59.3	881	132	18	14
4679	Aberdeen, ID	12ARS313-2	2	37.9	70.4	88	74.5	1.4	1	16.0	4.87	31.2	123	58.4	979	166	23	12
4680	Aberdeen, ID	12ARS313-3	2	36.9	81.8	83	74.0	1.7	1	17.3	5.10	29.7	151	62.3	613	175	23	12

4681	Aberdeen, ID	12ARS313-5	2	35.3	71.9	93	76.1	1.1	1	14.1	4.46	32.0	96	50.4	743	140	12	18
4682	Aberdeen, ID	12ARS333-1	2	38.9	82.8	89	76.8	1.4	1	14.9	4.74	31.9	119	60.9	959	157	18	17
4683	Aberdeen, ID	12ARS333-2	2	37.6	61.3	90	73.7	1.3	1	15.9	4.75	29.9	113	55.2	1048	173	16	19
4684	Aberdeen, ID	12ARS333-4	2	39.3	71.5	88	74.3	1.3	1	15.6	4.79	32.3	126	62.5	947	169	21	14
4685	Aberdeen, ID	Ab09F229-3	2	37.3	85.6	93	74.7	1.3	1	15.7	4.69	30.7	131	52.3	774	155	22	18
4686	Aberdeen, ID	Ab09F229-4	2	37.9	73.2	90	74.1	1.6	2	15.7	4.29	28.0	128	47.6	1042	131	15	14
4687	Aberdeen, ID	PI 173515	2	37.9	53.5	77	71.7	1.5	1	17.5	4.44	26.5	112	40.9	1184	135	13	22
4688	Aberdeen, ID	PI 178339	2	38.2	62.2	88	72.1	1.4	1	16.3	4.11	26.2	87	35.8	1276	117	7	14
4689	Aberdeen, ID	PI 201098	2	34.5	69.5	85	73.1	1.5	1	17.1	4.72	28.1	74	46.5	957	152	9	12
4690	Aberdeen, ID	PI 296185	2	41.4	77.5	96	72.1	1.3	1	16.1	4.10	26.3	123	43.2	1363	114	20	12
4691	Aberdeen, ID	PI 345618	2	48.2	85.1	96	72.9	1.3	2	16.5	4.16	26.3	99	30.1	1422	109	12	22
4692	Aberdeen, ID	PI 573598	2	39.4	77.0	86	73.2	1.5	1	16.7	4.88	30.2	84	39.3	796	137	11	10
4693	Aberdeen, ID	PI 573599	2	32.5	62.7	84	73.3	1.3	1	16.8	5.39	33.4	130	48.9	529	160	20	12
4694	Aberdeen, ID	PI 592219	2	38.4	73.6	89	74.0	1.4	1	17.0	4.92	29.3	91	49.2	622	139	15	10
4695	Aberdeen, ID	PI 592220	2	34.4	53.1	78	70.1	1.4	1	17.7	5.19	30.5	131	48.6	651	134	20	8
4696	Aberdeen, ID	PI 592263	2	34.5	57.1	71	71.5	2.2	1	16.9	5.40	32.4	69	56.0	574	175	16	12
4697		CONRAD MALT CHECK	2	39.9	96.7	86	80.7	2.1	1	11.8	6.08	52.2	114	87.1	212	253	42	23
4698	Aberdeen, ID	PI 592280	2	34.6	64.0	87	72.0	1.2	1	16.4	4.65	28.9	76	42.9	628	131	9	11
4699	Aberdeen, ID	PI 592282	2	31.8	60.8	84	72.0	1.9	2	17.0	4.93	29.2	156	47.4	545	130	19	4
4700	Aberdeen, ID	PI 95202	2	38.7	79.1	93	70.7	1.2	1	15.7	4.59	30.2	114	42.9	787	117	15	17
4701	Aberdeen, ID	PI 190211	2	31.4	52.4	82	71.6	2.0	2	18.1	5.06	29.2	138	43.8	699	138	19	7
4702		AMBA-15015	2	24.4	60.1	52	77.3	2.9	1	13.7	6.43	47.5	75	80.2	288	238	14	4
4703	Arlington, WI	2MS14_3305-002	2	34.2	91.8	57	78.7	5.1	1	14.0	7.64	55.2	118	107.7	174	322	27	12
4704	Arlington, WI	06N2-31	2	36.5	90.7	58	79.4	3.8	1	12.2	6.57	57.4	98	115.9	201	268	36	12
4705	Arlington, WI	AC_Metcalfe	2	32.4	83.6	61	79.9	9.0	1	14.7	8.74	60.8	96	113.1	46	384	28	17
4706	Arlington, WI	2MS14_3315-005	2	36.3	86.8	54	78.3	7.5	1	15.8	8.63	55.6	104	117.7	145	383	28	17
4707	Arlington, WI	09N2-86	2	31.7	59.1	54	76.3	5.5	1	15.2	7.96	54.9	161	138.9	166	369	21	4
4708	Arlington, WI	LCS_Genie	2	29.6	73.1	46	76.0	5.8	2	16.6	7.09	44.6	239	127.4	175	315	25	6
4709	Arlington, WI	08WA-27	2	30.9	58.7	61	77.1	5.0	1	13.6	7.03	52.5	98	108.2	356	296	14	7
4710	Arlington, WI	09N2-31	2	36.1	87.4	58	79.2	3.1	1	12.2	6.20	54.9	79	107.2	517	246	31	7
4711	Arlington, WI	2MS14_3346-002	2	31.4	73.1	63	78.3	5.7	1	13.3	7.57	58.0	80	127.4	173	323	23	4
4712	Arlington, WI	CDC_Copeland	2	33.0	78.0	57	77.4	5.8	1	14.8	8.38	59.1	113	119.3	93	353	25	18
4713	Arlington, WI	09AB-51	2	30.5	78.3	57	79.6	7.9	1	13.9	8.35	61.2	67	103.1	53	397	28	14
4714	Arlington, WI	08N2-23	2	31.4	72.2	64	77.4	5.7	1	13.0	7.88	65.3	74	151.5	98	354	31	11
4715	Arlington, WI	07N2-25	2	37.7	92.0	61	78.3	2.9	1	13.9	7.06	54.0	131	100.9	197	301	30	9
4716	Arlington, WI	07N2-37	2	35.3	84.1	64	78.7	3.2	1	14.4	7.29	52.6	113	93.9	242	297	22	11
4717	Arlington, WI	07N2-16	2	33.3	88.6	53	78.8	3.8	1	13.7	6.96	52.6	131	106.0	280	301	28	7
4718	Arlington, WI	2MS14_3306-013	2	33.1	86.5	64	77.2	3.5	1	14.6	7.03	49.8	161	90.1	130	286	27	10
4719	Arlington, WI	09WA-10	2	27.8	58.4	58	76.6	5.0	1	15.3	8.18	55.7	162	108.0	96	341	28	11
4720	Arlington, WI	Hockett	2	32.9	74.2	60	79.5	5.3	1	13.6	7.42	57.0	109	132.2	214	340	25	14
4721	Arlington, WI	08WA-48	2	34.3	81.8	60	79.9	6.1	1	13.7	8.00	60.0	90	115.5	49	376	28	14
4722	Arlington, WI	07N2-46	2	37.8	90.9	57	79.8	4.5	1	13.6	7.38	55.8	91	100.0	279	305	26	12
4723	Arlington, WI	09AB-54	2	32.3	82.8	56	80.9	7.7	1	14.7	8.56	60.8	104	116.5	39	427	32	23
4724	Arlington, WI	07AB-59	2	34.7	87.7	57	77.9	6.9	1	15.5	8.29	53.7	122	109.9	164	391	24	7
4725	Arlington, WI	09AB-29	2	31.9	83.8	60	78.3	4.6	1	13.9	7.55	57.3	122	126.4	147	310	28	7
4726	Arlington, WI	07N2-43	2	37.1	90.4	57	79.9	3.5	1	12.9	6.71	53.0	112	104.7	231	286	40	19
4727		CONRAD MALT CHECK	2	40.2	96.6	86	80.8	2.5	1	11.8	6.00	51.8	103	81.5	229	241	44	25
4728	Arlington, WI	07N2-47	2	38.4	92.9	55	79.3	5.6	1	13.2	7.11	55.9	71	98.4	67	328	37	18
4729	Arlington, WI	09MT-22	2	24.6	37.3	55	75.6	6.9	1	13.6	7.33	56.5	96	148.0	74	328	21	14
4730	Arlington, WI	ND_Genesis	2	35.7	90.5	57	80.0	4.4	1	12.6	6.56	54.7	85	125.5	185	274	36	14
4731	Arlington, WI	Conlon	2	36.8	89.9	62	80.0	3.4	1	14.4	6.74	50.3	140	127.1	286	291	31	10
4732	Arlington, WI	08N2-95	2	31.2	78.7	57	75.6	5.0	1	15.6	7.08	46.4	103	132.1	140	294	26	14
4733	Arlington, WI	06N2-35	2	41.6	94.6	52	79.1	4.4	1	13.3	6.86	52.7	94	146.6	250	301	32	13
4734	Arlington, WI	AAC_Synergy	2	36.0	89.4	60	80.8	5.3	1	13.3	7.40	55.9	101	133.3	80	328	40	26
4735	Arlington, WI	08N2-77	2	37.3	89.7	61	78.8	3.0	1	13.6	6.23	48.1	114	110.3	207	248	25	14
4736	Arlington, WI	2MS14_3342-013	2	33.0	75.0	56	79.5	5.1	1	14.5	7.17	49.5	118	135.6	242	335	25	10
4737	Arlington, WI	06MT-93	2	30.2	57.6	58	78.5	8.5	1	15.5	8.37	55.2	92	129.3	110	397	21	7
4738	Arlington, WI	2MS14_3342-010	2	34.1	81.7	60	79.1	4.4	1	14.0	6.91	51.0	128	112.6	276	290	25	4
4739	Arlington, WI	07BA-94	2	33.8	78.5	61	77.1	9.0	1	14.9	8.45	58.5	116	125.6	96	382	25	14
4740	Arlington, WI	07AB-93	2	29.6	59.4	63	77.3	4.7	1	15.8	7.60	49.7	171	90.7	161	364	21	4

4741	Arlington, WI	07MT-10	2	30.8	59.3	56	80.2	3.4	1	15.3	6.61	44.0	151	96.6	366	254	33	12
4742	Arlington, WI	09N2-91	2	33.9	82.5	58	79.0	4.4	1	12.8	7.03	58.5	123	115.3	180	294	35	4
4743	Arlington, WI	09N2-48	2	39.9	94.8	56	79.3	4.2	1	13.6	6.96	54.4	103	98.9	249	310	29	18
4744	Arlington, WI	08N2-17	2	40.1	95.5	56	81.0	5.8	1	13.0	6.96	54.8	71	118.1	141	343	46	21
4745	Arlington, WI	08N2-82	2	38.7	92.7	55	78.6	3.2	1	13.1	6.34	49.6	137	104.6	296	269	37	11
4746	St. Paul, MN	TM16.230-009	2	41.7	97.3	68	79.3	2.6	1	13.1	6.48	51.5	92	98.9	313	293	32	13
4747	St. Paul, MN	2MS17_3433-007	2	38.1	95.3	67	81.0	2.8	1	13.5	6.63	51.1	69	89.9	157	297	36	16
4748	St. Paul, MN	TM17.038-010	2	39.1	95.9	66	77.7	1.6	1	13.8	5.43	40.7	89	70.3	402	217	33	19
4749	St. Paul, MN	Pinnacle	2	36.4	95.5	67	80.6	n.d.	3	12.8	6.38	50.5	65	73.2	476	281	34	15
4750	St. Paul, MN	2MS17_3468-018	2	40.6	97.9	71	80.4	n.d.	3	11.6	6.31	57.5	67	91.0	458	297	38	16
4751	St. Paul, MN	TM16.277-022	2	40.6	97.3	67	78.2	1.6	1	14.7	5.55	39.8	89	73.4	338	211	34	21
4752	St. Paul, MN	TM16.310-013	2	42.4	98.8	69	81.7	2.4	2	12.5	6.08	50.7	112	84.7	413	245	47	30
4753	St. Paul, MN	TM16.338-018	2	40.3	96.1	75	80.7	2.0	1	13.1	5.92	48.9	96	65.1	288	240	38	24
4754	St. Paul, MN	TM17.073-030	2	41.8	98.5	68	78.3	n.d.	3	12.1	5.43	46.0	89	62.2	301	202	45	9
4755	St. Paul, MN	TM16.309-007	2	42.8	98.6	68	81.7	2.0	1	12.5	5.82	49.7	105	93.9	396	250	51	31
4756	St. Paul, MN	2MS17_3433-013	2	44.1	99.1	69	81.9	2.5	1	12.5	6.68	55.9	135	113.9	260	309	51	24
4757	St. Paul, MN	2MS17_3472-011	2	41.4	97.3	66	79.1	2.2	1	13.9	5.77	44.2	86	78.5	542	223	35	16
4758		CONRAD MALT CHECK	2	39.9	97.2	85	82.0	2.9	1	12.8	6.14	50.7	106	80.7	175	258	45	28
4759	St. Paul, MN	TM16.314-001	2	40.4	95.0	70	80.1	2.6	1	13.1	6.36	50.8	119	112.2	305	287	39	21
4760	St. Paul, MN	Pinnacle	2	40.0	96.3	65	81.4	2.9	1	12.8	6.49	52.8	74	95.2	460	274	43	18
4761	St. Paul, MN	2MS17_3472-012	2	39.7	96.4	67	80.6	2.5	2	13.4	6.39	50.7	77	94.5	451	272	32	15
4762	St. Paul, MN	TM17.036-031	2	39.6	96.0	68	78.8	1.6	1	13.5	5.60	43.9	101	83.5	431	224	41	21
4763	St. Paul, MN	TM16.232-046	2	43.9	97.7	72	79.2	2.2	1	14.7	6.45	44.8	120	96.1	365	271	40	17
4764	St. Paul, MN	2MS17_3442-008	2	38.2	98.8	73	81.1	4.1	2	14.5	7.54	53.8	87	90.8	253	337	30	15
4765	St. Paul, MN	TM16.228-028	2	39.3	95.2	67	79.9	2.2	1	12.8	5.93	49.7	101	94.4	372	247	45	21
4766	St. Paul, MN	TM16.377-009	2	41.3	96.6	66	79.8	n.d.	3	13.0	6.62	52.5	97	76.1	392	275	38	17
4767	St. Paul, MN	2MS17_3451-014	2	41.1	94.6	63	78.7	2.3	2	14.6	6.17	45.2	120	69.6	487	243	38	15
4768	St. Paul, MN	2MS17_3435-008	2	41.0	98.7	69	81.0	2.9	1	12.5	6.93	56.1	105	88.2	374	314	47	25
4769	St. Paul, MN	TM16.324-025	2	36.1	85.1	70	78.0	1.8	1	14.1	5.63	40.8	94	85.0	392	211	25	12
4770	St. Paul, MN	2MS17_3452-010	2	39.1	96.7	67	80.4	n.d.	3	14.0	6.77	48.5	97	85.1	519	302	26	17
4771	St. Paul, MN	2MS17_3457-020	2	44.8	97.3	67	80.9	n.d.	3	13.8	7.46	55.5	106	99.7	198	326	33	24
4772	St. Paul, MN	TM16.338-017	2	43.4	98.4	75	81.2	2.8	2	13.7	6.99	54.0	103	80.1	373	298	37	25
4773	St. Paul, MN	TM17.047-017	2	39.3	97.3	71	80.1	2.9	1	13.6	6.84	53.9	101	92.5	244	297	32	23
4774	St. Paul, MN	TM16.307-024	2	39.0	95.4	63	81.4	3.6	2	11.4	6.25	57.9	84	104.9	451	270	40	20
4775	St. Paul, MN	TM17.065-007	2	38.6	96.1	71	79.8	1.8	1	12.4	5.62	49.1	79	88.4	417	232	41	14
4776	St. Paul, MN	TM16.228-018	2	38.3	97.2	69	79.7	1.7	1	12.3	5.49	46.0	84	81.0	364	205	48	14
4777	St. Paul, MN	TM17.038-003	2	40.9	95.5	72	79.3	1.7	1	12.9	5.79	47.1	83	71.5	411	212	40	16
4778	St. Paul, MN	TM16.232-036	2	40.5	98.6	72	81.2	2.4	1	13.2	6.86	52.5	109	99.7	305	284	42	25
4779	St. Paul, MN	TM16.267-007	2	41.9	96.7	76	81.1	2.5	1	13.6	7.03	53.7	157	95.7	220	300	40	18
4780	St. Paul, MN	TM17.073-004	2	40.7	98.2	67	77.2	1.7	1	14.7	6.30	45.7	136	75.1	311	236	35	13
4781	St. Paul, MN	TM17.038-018	2	39.5	96.2	69	77.9	1.6	1	13.2	5.47	43.1	94	70.2	583	198	36	20
4782	St. Paul, MN	2MS17_3468-001	2	41.8	97.5	70	81.0	2.0	1	11.3	5.73	54.6	98	97.4	349	213	46	26
4783	St. Paul, MN	TM16.278-010	2	37.5	93.7	76	79.1	1.9	1	12.7	6.24	50.5	113	75.7	536	242	37	16
4784	St. Paul, MN	TM16.310-022	2	40.2	94.9	72	81.3	2.1	1	12.0	6.26	56.1	100	105.9	345	261	47	25
4785	St. Paul, MN	TM16.242-011	2	39.5	98.0	68	81.0	2.5	1	11.5	6.39	57.1	92	103.8	251	255	41	16
4786	St. Paul, MN	TM16.347-001	2	36.1	98.1	68	80.4	n.d.	3	11.5	6.52	56.8	83	97.4	390	280	34	12
4787	St. Paul, MN	TM16.230-024	2	43.8	95.5	69	78.1	1.8	1	12.7	5.76	47.7	112	96.0	315	215	45	21
4788	St. Paul, MN	TM16.307-006	2	39.0	96.7	74	81.8	n.d.	3	11.7	6.56	57.8	78	88.8	383	267	39	19
4789	St. Paul, MN	TM16.310-025	2	47.4	98.9	68	80.8	2.4	1	13.0	6.99	55.4	112	97.1	140	303	43	29
4790		CONRAD MALT CHECK	2	40.9	96.8	86	81.5	2.8	2	12.2	6.23	51.3	111	89.2	250	249	46	29
4791	St. Paul, MN	2MS17_3420-034	2	37.8	95.1	74	78.1	n.d.	3	13.7	7.24	53.0	183	88.2	334	288	28	7
4792	St. Paul, MN	2MS17_3464-036	2	45.3	99.2	70	81.5	2.8	2	12.3	6.85	55.9	84	105.4	231	283	43	18
4793	St. Paul, MN	2MS17_3469-024	2	44.0	98.0	71	82.2	2.9	1	11.3	6.54	63.3	119	86.5	82	268	55	39
4794	Fargo, ND	CONLON	2	43.5	98.5	75	82.4	1.7	1	11.7	6.01	55.8	141	112.1	280	226	51	24
4795	Fargo, ND	PINNACLE	2	40.8	96.7	68	82.8	1.8	1	10.1	5.60	58.3	110	90.8	147	209	46	43
4796	Fargo, ND	ND GENESIS	2	39.5	96.4	69	83.3	1.7	1	9.8	5.46	57.0	112	117.9	165	207	45	33
4797	Fargo, ND	AAC SYNERGY	2	38.9	95.2	71	83.7	2.2	1	10.8	6.61	63.8	115	133.9	33	278	47	36
4798	Fargo, ND	ESMA	2	43.7	97.5	63	83.0	2.1	1	11.0	6.12	57.7	116	98.8	25	266	55	39
4799	Fargo, ND	SANGRIA	2	38.1	97.5	61	83.2	2.3	1	10.8	5.32	50.2	134	91.4	32	256	57	33
4800	Fargo, ND	ACCORDINE	2	39.3	96.4	59	83.5	2.4	1	10.5	5.26	52.1	120	92.6	37	272	57	38

4801	Fargo, ND	REVANCHE	2	40.9	96.5	64	83.2	2.3	1	10.3	5.33	54.6	104	110.3	39	268	56	47
4802	Fargo, ND	13/568/52	2	40.9	95.8	67	82.7	n.d.	3	10.8	4.80	45.8	94	70.8	99	192	53	39
4803	Fargo, ND	KWS TINKA	2	40.9	96.5	63	82.5	2.2	1	11.8	5.79	52.1	129	104.1	32	273	60	30
4804	Fargo, ND	KWS IRINA	2	39.5	95.7	64	81.9	2.2	1	11.2	5.33	48.4	134	87.2	37	267	62	33
4805	Fargo, ND	KWS FANTEX	2	38.9	95.9	64	82.1	2.2	1	11.4	5.22	49.2	128	87.4	47	251	62	33
4806	Fargo, ND	KWS AMADORA	2	37.9	94.1	65	82.3	2.6	1	10.6	5.34	52.3	123	110.2	29	273	55	31
4807	Fargo, ND	KWS BECKIE	2	40.2	98.1	64	81.4	2.2	1	11.2	4.99	45.4	111	76.7	54	219	66	37
4808	Fargo, ND	KWS 15/3716	2	39.7	93.8	64	83.5	n.d.	3	10.8	5.43	54.2	115	94.3	51	257	52	38
4809	Fargo, ND	KWS 15/2412	2	41.1	96.9	64	82.3	2.4	1	10.5	5.28	50.7	111	97.2	38	252	56	47
4810	Fargo, ND	KWS 163084	2	40.5	99.0	65	81.7	n.d.	3	10.5	5.23	52.3	116	103.3	29	232	54	36
4811	Fargo, ND	CRESCENDO	2	38.4	97.1	55	85.3	1.9	1	10.6	5.12	52.2	115	103.3	43	212	54	36
4812	Fargo, ND	EIFEL	2	40.1	95.6	64	83.5	2.0	1	11.3	5.00	45.8	96	95.7	122	225	58	34
4813	Fargo, ND	POP	2	35.6	92.7	61	83.5	2.0	1	10.9	5.36	50.2	112	97.2	34	237	52	38
4814	Fargo, ND	GULLIVER	2	39.7	95.5	61	82.4	2.7	1	10.9	5.53	53.2	116	101.5	47	261	54	36
4815	Fargo, ND	KLARINETTE	2	39.7	96.7	64	82.3	1.9	1	11.0	5.47	50.8	103	87.6	51	228	54	40
4816	Fargo, ND	FOCUS	2	40.5	93.9	65	83.6	2.3	2	10.7	5.49	53.4	104	92.9	32	239	55	41
4817	Fargo, ND	ICONIC	2	40.5	97.3	66	84.7	2.1	1	11.2	5.57	51.4	157	106.6	54	259	64	35
4818	Fargo, ND	SC 40066 R1	2	39.1	96.9	62	82.9	n.d.	3	10.6	5.36	50.9	120	105.2	32	233	52	34
4819	Fargo, ND	38110 R1	2	37.5	95.0	62	82.7	n.d.	3	10.9	5.39	51.8	134	100.3	105	226	49	25
4820	Fargo, ND	38154 R2	2	41.9	96.6	62	83.3	2.3	1	11.5	5.30	47.1	125	93.4	102	230	60	31
4821		CONRAD MALT CHECK	2	39.7	96.9	86	82.2	2.5	2	12.2	5.62	47.6	112	88.8	172	235	47	27
4822	Fargo, ND	38154 R3	2	40.2	96.0	63	83.1	2.2	1	10.9	5.39	51.6	133	103.4	61	241	59	35
4823	Fargo, ND	40004 R1	2	41.0	96.9	65	83.7	2.5	2	10.7	5.40	52.9	106	95.2	58	248	55	41
4824	Fargo, ND	FANGIO	2	42.4	98.1	65	84.1	2.6	1	10.4	5.62	54.1	117	111.8	34	283	53	44
4825	Fargo, ND	80675 S2	2	38.3	94.8	68	85.0	2.1	1	10.5	5.08	51.1	129	101.6	50	216	57	38
4826	Fargo, ND	10031 U	2	43.8	98.4	64	84.0	2.2	1	11.0	5.67	52.3	137	109.7	52	245	56	36
4827	Fargo, ND	11171 U	2	44.5	99.1	67	82.9	2.0	1	12.0	5.89	53.3	136	100.5	33	255	61	31
4828	Fargo, ND	11147 U	2	45.9	99.2	64	83.8	2.5	1	11.1	5.83	54.4	129	108.4	38	265	61	36
4829	Ray, ND	CONLON	2	44.4	96.5	76	81.0	1.5	1	12.6	5.24	42.7	176	89.8	202	201	61	24
4830	Ray, ND	PINNACLE	2	43.6	95.4	73	81.9	1.7	1	10.7	5.29	52.6	139	75.3	87	211	60	36
4831	Ray, ND	ND GENESIS	2	42.4	96.6	71	81.8	1.8	1	11.2	5.37	52.5	137	96.1	96	219	65	36
4832	Ray, ND	AAC SYNERGY	2	45.2	96.5	73	82.5	2.5	1	12.9	6.50	52.8	150	111.2	35	294	58	31
4833	Ray, ND	ESMA	2	46.6	96.3	67	81.8	2.3	1	13.6	6.26	48.8	176	89.2	29	284	48	31
4834	Ray, ND	SANGRIA	2	39.5	95.0	62	81.3	2.1	1	13.3	5.45	42.5	207	72.8	29	233	62	31
4835	Ray, ND	ACCORDINE	2	42.9	95.9	65	81.8	2.4	1	12.9	5.91	48.3	176	74.9	29	250	61	34
4836	Ray, ND	REVANCHE	2	40.9	95.6	68	82.3	2.7	1	12.0	5.81	49.7	151	85.9	51	253	60	30
4837	Ray, ND	13/568/52	2	45.0	96.8	72	80.4	2.4	2	13.0	4.97	39.4	120	55.5	179	179	49	28
4838	Ray, ND	KWS TINKA	2	44.9	97.6	67	81.2	2.1	1	13.6	6.27	47.7	157	84.5	62	265	48	26
4839	Ray, ND	KWS IRINA	2	43.4	96.3	70	81.9	2.5	1	12.8	5.95	48.0	180	77.4	78	262	61	31
4840	Ray, ND	KWS FANTEX	2	42.6	96.2	68	80.9	2.2	1	12.9	5.81	46.4	186	82.2	82	237	63	26
4841	Ray, ND	KWS AMADORA	2	40.6	94.7	70	82.6	2.4	1	12.4	6.04	49.2	183	93.7	42	263	57	30
4842	Ray, ND	KWS BECKIE	2	42.9	97.7	70	81.8	2.3	1	12.0	5.30	45.8	160	75.1	63	206	68	31
4843	Ray, ND	KWS 15/3716	2	44.4	97.0	68	82.2	2.9	2	12.2	5.64	46.8	164	87.4	66	224	65	30
4844	Ray, ND	KWS 15/2412	2	43.5	96.5	68	81.6	2.4	1	12.8	5.97	49.0	179	72.8	46	256	61	34
4845	Ray, ND	KWS 163084	2	41.2	97.2	67	82.3	2.5	2	12.2	5.92	50.6	187	64.1	45	243	59	27
4846	Ray, ND	CRESCENDO	2	43.4	98.2	62	84.3	2.0	1	12.3	5.94	51.0	186	74.7	49	258	61	34
4847	Ray, ND	EIFEL	2	44.6	95.8	69	82.6	1.7	1	12.8	5.33	42.8	147	64.1	108	202	64	30
4848	Ray, ND	POP	2	40.1	96.8	66	83.1	2.3	1	12.6	5.97	48.0	154	76.5	50	252	60	30
4849	Ray, ND	GULLIVER	2	42.7	94.8	67	81.5	3.0	1	12.2	6.20	52.5	151	77.5	85	262	58	31
4850	Ray, ND	KLARINETTE	2	43.0	97.0	70	81.4	1.8	1	12.5	5.34	43.2	122	61.5	46	204	68	27
4851	Ray, ND	FOCUS	2	44.4	97.2	65	83.1	1.9	1	12.0	5.92	49.6	132	69.9	26	255	61	34
4852		CONRAD MALT CHECK	2	39.8	96.7	87	82.2	n.d.	3	12.3	5.74	50.5	117	78.9	197	232	46	22
4853	Ray, ND	ICONIC	2	46.0	97.8	70	84.1	2.5	1	12.6	6.19	51.2	171	75.2	56	272	58	31
4854	Ray, ND	SC 40066 R1	2	43.4	97.3	69	82.4	n.d.	3	12.4	5.95	48.1	141	69.4	52	246	59	32
4855	Ray, ND	38110 R1	2	40.9	95.5	64	81.8	n.d.	3	12.9	5.99	48.0	150	74.3	84	239	58	31
4856	Ray, ND	38154 R2	2	43.6	95.3	66	83.2	2.5	1	12.5	6.10	50.2	158	74.1	82	268	58	34
4857	Ray, ND	38154 R3	2	41.7	95.7	68	81.4	2.3	1	12.6	5.94	48.8	167	73.5	60	254	60	28
4858	Ray, ND	40004 R1	2	44.0	97.8	71	82.4	2.6	1	12.1	6.14	52.0	133	76.1	51	263	58	31
4859	Ray, ND	FANGIO	2	43.7	96.7	70	83.2	2.6	1	11.9	6.31	56.0	157	85.5	34	275	58	31
4860	Ray, ND	80675 S2	2	42.6	97.4	71	83.5	2.4	1	11.9	5.83	49.4	174	71.5	48	243	61	34

4861	Ray, ND	10031 U	2	46.2	97.9	69	83.3	2.5	1	12.6	6.31	51.9	185	80.7	54	260	58	31
4862	Ray, ND	11171 U	2	41.8	96.9	68	80.8	2.6	2	12.5	5.92	47.9	160	67.4	70	240	56	27
4863	Ray, ND	11147 U	2	44.7	98.6	64	81.8	2.3	1	12.6	6.08	51.4	199	72.6	55	273	58	34
4864	Pullman, WA	Da17-1-12	2	31.0	37.5	100	85.3	n.d.	3	12.8	5.12	41.3	76	65.9	551	172	39	27
4865	Pullman, WA	Da17-2-22	2	33.5	71.5	97	78.0	1.8	1	14.0	5.69	42.4	117	67.1	133	236	33	18
4866	Pullman, WA	Da17-3-23	2	33.7	70.5	97	77.6	1.6	1	13.3	5.36	41.1	119	61.3	201	203	33	10
4867	Pullman, WA	Da17-1-22	2	33.1	75.0	94	77.4	1.4	1	13.4	5.00	39.6	91	47.5	314	177	18	14
4868	Aberdeen, ID	Charles	2	43.4	97.1	96	83.4	2.1	1	9.5	4.93	54.5	108	80.0	119	207	51	39
4869	Aberdeen, ID	Endeavor	2	42.3	94.6	98	79.6	1.6	1	12.0	5.33	48.4	142	74.9	140	225	58	23
4870	Aberdeen, ID	Wintmalt	2	45.9	97.3	92	80.0	1.4	1	11.8	4.78	40.7	146	55.0	71	180	58	34
4871	Aberdeen, ID	10.0777	2	42.1	97.5	79	81.1	1.8	1	12.3	6.00	49.8	176	81.2	44	287	58	26
4872	Aberdeen, ID	10.086	2	39.9	95.2	88	81.1	1.9	1	11.4	5.06	45.1	128	64.6	54	226	67	26
4873	Aberdeen, ID	11ARS633-7	2	39.6	93.9	95	80.6	1.4	1	11.6	5.01	43.5	131	63.7	367	204	55	17
4874	Aberdeen, ID	11ARS644-2	2	38.9	91.9	96	83.1	1.7	1	9.9	5.01	54.3	98	80.7	61	215	50	41
4875	Aberdeen, ID	11ARS646-6	2	41.2	94.7	99	82.9	1.8	1	9.9	5.24	56.4	122	86.4	50	239	59	40
4876	Aberdeen, ID	11ARS646-9	2	43.3	96.3	101	82.2	1.6	1	10.1	5.37	54.3	116	83.2	38	233	57	44
4877	Aberdeen, ID	12ARS578-3	2	40.4	96.1	90	80.3	1.2	1	10.2	4.06	40.2	102	42.7	349	120	39	41
4878	Aberdeen, ID	12ARS580-2	2	46.1	96.9	93	81.6	1.4	1	11.2	4.87	45.6	165	96.3	227	191	61	32
4879	Aberdeen, ID	12ARS586-1	2	45.7	98.1	97	83.2	2.0	1	10.3	5.23	52.4	121	108.0	45	227	60	41
4880	Aberdeen, ID	12ARS588-1	2	42.3	96.4	91	81.9	1.5	1	10.1	5.01	50.9	164	89.9	57	195	58	44
4881	Aberdeen, ID	12ARS590-4	2	42.7	97.9	98	83.3	1.5	1	9.6	4.74	50.5	106	89.0	103	192	47	42
4882	Aberdeen, ID	12ARS590-5	2	43.6	97.9	91	81.8	1.8	1	11.5	5.38	47.1	129	83.2	70	253	65	31
4883		CONRAD MALT CHECK	2	40.7	97.3	85	81.3	2.5	1	12.0	5.62	47.9	103	83.3	244	233	50	25
4884	Aberdeen, ID	12ARS591-1	2	42.2	94.4	95	81.8	1.8	1	11.8	5.52	50.9	112	93.8	96	228	62	38
4885	Aberdeen, ID	12ARS591-2	2	36.3	88.2	96	79.6	1.4	1	11.3	4.87	43.7	130	74.9	101	196	54	27
4886	Aberdeen, ID	12ARS591-7	2	44.7	96.1	101	84.3	2.0	1	9.6	5.10	56.8	123	95.5	44	225	60	36
4887	Aberdeen, ID	12ARS592-1	2	40.2	94.3	95	82.1	1.3	1	10.1	4.75	47.2	109	84.2	164	189	43	43
4888	Aberdeen, ID	12ARS593-5	2	41.3	94.0	93	83.7	1.7	1	9.0	4.53	52.1	121	94.7	52	177	50	45
4889	Aberdeen, ID	12ARS597-3	2	43.4	96.1	80	81.3	1.3	1	10.4	4.34	45.3	98	52.3	551	149	42	40
4890	Aberdeen, ID	12ARS598-3	2	41.4	97.2	91	81.2	1.8	1	11.6	5.38	50.2	138	103.2	234	221	57	18
4891	Aberdeen, ID	12ARS599-9	2	40.6	93.2	96	79.2	1.2	1	10.8	4.43	42.7	138	51.7	406	170	42	35
4892	Aberdeen, ID	13ARS526-44	2	43.3	96.2	95	82.9	1.6	1	9.9	4.54	49.7	116	59.2	310	160	41	45
4893	Aberdeen, ID	13ARS526-52	2	42.6	95.0	100	82.9	1.6	1	10.6	5.66	58.4	134	72.9	283	230	49	32
4894	Aberdeen, ID	13ARS526-8	2	42.7	97.7	101	82.8	2.0	1	9.8	5.11	56.8	96	89.3	70	228	53	44
4895	Aberdeen, ID	13ARS526-80	2	41.5	94.4	99	82.1	1.9	1	9.7	5.10	56.9	103	78.0	31	229	56	42
4896	Aberdeen, ID	13ARS526-83	2	41.3	93.8	92	81.3	1.6	1	11.5	5.03	45.8	116	60.9	126	209	60	22
4897	Aberdeen, ID	13ARS526-85	2	43.1	96.1	93	80.1	1.7	1	11.4	4.90	46.8	133	62.8	170	203	58	22
4898	Aberdeen, ID	13ARS529-101	2	40.3	97.3	96	80.3	1.3	1	10.9	4.39	42.1	135	49.1	265	144	42	36
4899	Aberdeen, ID	13ARS529-142	2	40.9	95.4	98	82.9	1.6	1	10.3	5.40	54.4	137	89.7	52	248	59	40
4900	Aberdeen, ID	13ARS529-88	2	39.4	95.1	99	79.3	1.2	1	10.3	4.07	39.7	156	43.2	230	125	32	27
4901	Aberdeen, ID	13ARS529-98	2	41.4	97.1	98	81.6	1.5	1	10.4	5.10	50.1	115	85.7	160	221	49	40
4902	Aberdeen, ID	13ARS530-25	2	42.4	93.5	77	81.4	1.7	1	10.6	5.02	48.6	109	62.6	297	212	50	29
4903	Aberdeen, ID	13ARS530-34	2	41.9	91.9	78	81.2	1.6	1	10.8	4.96	48.8	175	84.3	171	193	50	26
4904	Aberdeen, ID	13ARS530-57	2	38.9	95.1	100	81.9	1.8	1	10.4	4.92	49.2	136	66.8	212	212	50	34
4905	Aberdeen, ID	13ARS530-87	2	38.2	93.7	104	82.0	1.9	2	10.6	4.74	47.0	147	46.0	106	176	40	33
4906	Aberdeen, ID	13ARS530-89	2	40.2	94.7	102	83.3	1.8	1	10.3	5.07	52.9	119	90.9	167	238	49	36
4907	Aberdeen, ID	13ARS533-35	2	44.6	96.8	99	81.6	1.7	1	11.1	5.14	47.6	115	84.1	188	251	55	32
4908	Aberdeen, ID	13ARS533-38	2	43.3	97.0	99	82.2	1.8	1	10.5	4.99	52.5	128	94.2	168	216	53	34
4909	Aberdeen-Stress	Charles	2	40.0	93.1	100	78.4	1.7	1	13.6	5.20	39.9	135	98.9	161	236	39	16
4910	Aberdeen-Stress	Endeavor	2	37.1	87.7	92	75.6	1.8	1	15.3	5.36	35.9	142	93.0	270	226	31	10
4911	Aberdeen-Stress	Wintmalt	2	37.7	88.9	86	74.9	1.4	2	16.2	4.82	29.9	214	53.1	119	177	28	17
4912	Aberdeen-Stress	10.0777	2	37.9	89.7	76	77.9	1.7	1	14.4	5.89	40.9	219	111.6	60	269	39	19
4913	Aberdeen-Stress	10.086	2	32.1	75.9	95	76.5	1.6	1	16.3	5.52	34.3	208	81.0	85	251	35	14
4914		CONRAD MALT CHECK	2	39.5	96.7	88	81.6	2.4	2	12.2	5.40	45.6	116	83.4	191	246	56	23
4915	Aberdeen-Stress	11ARS633-7	2	36.2	89.1	94	76.9	1.6	1	15.1	5.12	35.3	163	79.5	307	200	29	13
4916	Aberdeen-Stress	11ARS644-2	2	31.8	71.1	94	78.1	1.4	1	12.6	4.82	38.7	125	88.2	108	189	43	13
4917	Aberdeen-Stress	11ARS646-6	2	33.9	65.0	93	77.8	1.9	1	14.3	5.73	41.0	171	92.4	158	254	29	9
4918	Aberdeen-Stress	11ARS646-9	2	33.9	57.0	93	76.5	1.6	1	14.5	5.58	38.6	185	93.9	170	232	28	7
4919	Aberdeen-Stress	12ARS578-3	2	33.6	84.4	86	74.0	1.1	1	15.3	4.08	27.7	135	42.1	538	116	16	8
4920	Aberdeen-Stress	12ARS580-2	2	46.3	98.8	92	78.4	1.8	1	14.4	5.50	38.8	191	93.2	213	221	42	17

4921	Aberdeen-Stress	12ARS586-1	2	38.9	95.1	92	76.0	1.6	1	15.8	5.39	34.8	180	99.6	254	223	35	14
4922	Aberdeen-Stress	12ARS588-1	2	34.8	62.9	89	76.4	1.6	1	15.3	5.01	33.5	259	84.2	238	201	26	7
4923	Aberdeen-Stress	12ARS590-4	2	35.4	86.5	96	74.7	1.7	1	15.0	5.20	35.0	168	81.7	234	228	31	10
4924	Aberdeen-Stress	12ARS590-5	2	35.7	88.8	86	78.6	2.0	1	15.8	5.78	36.5	183	77.8	143	266	34	13
4925	Aberdeen-Stress	12ARS591-1	2	39.7	91.7	92	77.8	1.5	1	14.2	5.24	37.8	138	96.4	57	208	40	21
4926	Aberdeen-Stress	12ARS591-2	2	38.3	93.9	91	77.2	1.9	1	14.3	5.66	39.8	143	81.1	66	225	38	23
4927	Aberdeen-Stress	12ARS591-7	2	36.9	86.4	95	75.8	1.6	1	15.6	5.27	34.0	207	92.7	332	201	29	10
4928	Aberdeen-Stress	12ARS592-1	2	31.5	59.2	84	79.5	1.7	1	16.7	4.83	30.2	137	73.7	95	203	40	17
4929	Aberdeen-Stress	12ARS593-5	2	39.3	88.2	89	77.6	1.3	1	12.6	4.23	35.3	122	83.0	483	139	34	22
4930	Aberdeen-Stress	12ARS597-3	2	38.5	93.6	80	76.3	1.8	1	13.1	5.42	42.7	100	43.7	200	233	35	17
4931	Aberdeen-Stress	12ARS598-3	2	40.0	97.2	88	74.0	1.3	1	15.2	4.35	30.0	131	87.0	531	146	26	24
4932	Aberdeen-Stress	12ARS599-9	2	34.1	58.6	89	74.3	1.5	1	15.3	4.82	32.3	149	51.1	541	151	23	12
4933	Aberdeen-Stress	13ARS526-44	2	35.8	79.8	87	77.1	1.8	1	15.5	5.25	34.2	175	52.8	254	222	28	5
4934	Aberdeen-Stress	13ARS526-52	2	34.4	77.3	96	76.5	1.9	1	14.2	5.81	42.4	146	72.2	155	260	29	12
4935	Aberdeen-Stress	13ARS526-8	2	37.7	97.0	88	76.9	1.9	1	14.9	5.80	39.7	128	96.2	130	277	32	17
4936	Aberdeen-Stress	13ARS526-80	2	34.2	84.8	95	76.5	1.8	1	14.9	5.77	40.8	197	76.4	120	263	32	12
4937	Aberdeen-Stress	13ARS526-83	2	36.2	86.5	93	77.2	1.5	1	13.3	4.71	36.1	125	62.4	238	190	30	11
4938	Aberdeen-Stress	13ARS526-85	2	37.6	90.6	93	75.1	1.6	1	14.8	5.16	34.8	186	62.7	196	203	31	10
4939	Aberdeen-Stress	13ARS529-101	2	35.1	94.8	96	76.0	1.3	1	14.6	4.36	30.6	160	49.9	459	138	21	20
4940	Aberdeen-Stress	13ARS529-142	2	34.7	82.4	90	77.0	2.0	1	14.7	5.89	40.3	155	110.1	87	261	36	16
4941	Aberdeen-Stress	13ARS529-98	2	36.8	96.6	88	77.7	2.2	1	15.8	6.53	41.8	152	130.1	81	334	38	21
4942	Aberdeen-Stress	13ARS530-25	2	38.3	88.0	74	77.1	1.8	1	14.1	5.17	37.0	100	79.5	357	209	24	15
4943	Aberdeen-Stress	13ARS530-34	2	38.5	83.6	71	75.8	1.7	1	15.7	5.44	35.9	200	117.1	261	211	30	9
4944	Aberdeen-Stress	13ARS530-57	2	35.4	89.4	100	77.7	1.7	1	13.5	5.16	39.0	132	85.5	430	200	34	12
4945		CONRAD MALT CHECK	2	40.9	97.4	88	81.2	2.3	1	12.3	5.70	47.2	108	86.6	139	265	53	28
4946	Aberdeen-Stress	13ARS530-87	2	34.4	79.2	103	75.7	2.2	2	15.1	4.80	32.4	143	51.5	402	142	22	7
4947	Aberdeen-Stress	13ARS530-89	2	39.9	93.7	103	78.4	1.8	1	13.9	5.42	39.5	155	81.4	411	223	39	16
4948	Aberdeen-Stress	13ARS533-35	2	40.2	96.0	93	77.5	1.7	1	14.5	5.33	38.2	161	78.8	348	219	37	16
4949	Aberdeen-Stress	13ARS533-38	2	38.2	94.1	93	77.5	1.7	1	14.3	5.33	39.4	152	86.6	360	214	35	16
4950	St. Paul, MN	TM17.065-024	2	37.4	98.7	69	79.6	2.1	1	13.1	5.55	44.7	82	76.2	581	260	43	15
4951	St. Paul, MN	2MS17_3472-047	2	40.4	97.7	70	79.9	2.2	1	12.8	5.68	44.8	94	80.1	559	209	46	19
4952	St. Paul, MN	2MS17_3463-020	2	43.7	96.1	72	82.5	1.8	1	11.8	5.68	52.0	105	86.8	396	219	51	31
4953	St. Paul, MN	TM16.310-018	2	40.6	96.8	71	81.5	2.6	1	11.7	5.76	50.5	90	86.9	482	269	46	18
4954	St. Paul, MN	TM16.277-010	2	45.7	98.4	68	79.2	2.2	1	13.3	5.77	44.1	97	82.2	592	255	41	20
4955	St. Paul, MN	TM16.277-001	2	44.4	97.7	68	78.5	2.4	1	13.5	5.64	43.8	96	81.0	518	245	36	20
4956	St. Paul, MN	TM17.038-033	2	39.2	97.6	68	78.8	2.1	1	13.3	5.29	40.9	87	72.8	620	212	42	19
4957	St. Paul, MN	2MS17_3443-021	2	44.9	97.6	70	81.0	2.0	1	12.4	5.54	45.3	117	77.0	511	221	57	22
4958	St. Paul, MN	TM16.228-036	2	42.5	98.3	70	79.9	1.9	1	12.3	5.52	45.0	97	88.3	480	242	53	23
4959	St. Paul, MN	2MS17_3472-018	2	36.3	95.9	73	79.6	3.5	2	12.5	6.08	50.8	66	73.6	511	254	35	14
4960	St. Paul, MN	TM16.335-019	2	43.3	97.3	68	81.2	2.3	1	12.8	5.61	44.2	92	66.8	450	257	52	25
4961	St. Paul, MN	TM17.018-015	2	44.1	98.2	63	79.4	2.2	1	14.2	5.85	43.2	86	94.6	397	262	39	17
4962	St. Paul, MN	TM16.304-011	2	43.3	97.9	71	81.2	1.9	1	11.9	5.51	47.4	98	88.5	330	239	51	22
4963	St. Paul, MN	TM16.241-001	2	36.1	97.1	70	79.4	3.1	2	13.4	6.15	46.3	91	73.8	549	289	35	11
4964	St. Paul, MN	ND_Genesis	2	36.7	96.2	72	82.5	2.7	1	11.2	5.68	53.7	81	92.5	439	255	42	24
4965	St. Paul, MN	TM16.277-018	2	42.1	98.8	71	80.4	2.8	1	12.5	6.28	52.1	89	84.9	566	314	41	19
4966	St. Paul, MN	2MS16_3127-003	2	38.0	96.7	69	81.9	3.1	1	12.2	6.52	57.0	67	73.4	456	321	39	22
4967	St. Paul, MN	TM16.290-008	2	33.2	91.0	71	79.2	2.3	1	13.5	5.75	43.5	101	90.5	491	232	35	19
4968	St. Paul, MN	ND_Genesis	2	38.1	98.3	71	81.9	3.1	2	11.8	5.65	48.5	80	77.3	618	256	43	20
4969	St. Paul, MN	2MS17_3472-026	2	38.2	95.2	69	79.9	3.6	2	12.0	5.56	47.5	64	59.3	773	251	44	11
4970	St. Paul, MN	TM16.241-016	2	37.9	93.7	67	80.8	2.3	1	12.0	5.40	45.9	91	83.7	626	246	48	14
4971	St. Paul, MN	Conlon	2	33.6	89.8	73	79.4	2.3	1	15.8	6.53	42.0	131	100.8	400	313	36	12
4972	St. Paul, MN	2MS17_3461-038	2	44.4	98.2	73	82.4	2.9	1	11.6	5.75	51.4	74	84.6	477	253	47	24
4973	St. Paul, MN	TM16.254-018	2	40.5	98.9	68	80.2	2.2	1	13.2	5.80	44.1	108	85.7	407	275	47	28
4974	St. Paul, MN	TM16.330-003	2	38.7	95.4	69	81.1	2.0	1	13.1	5.52	43.8	127	64.9	727	247	55	17
4975	St. Paul, MN	TM16.363-006	2	41.0	98.6	75	78.8	1.7	1	14.1	5.52	40.3	129	54.5	486	222	46	16
4976		CONRAD MALT CHECK	2	40.3	97.3	87	81.8	n.d.	3	12.0	5.78	50.9	140	72.9	462	243	51	24
4977	St. Paul, MN	TM16.324-005	2	37.8	93.6	65	80.1	2.5	2	12.4	5.40	44.8	120	84.6	705	211	54	16
4978	St. Paul, MN	TM16.335-009	2	39.6	96.7	69	82.2	3.0	2	12.6	6.14	49.2	142	78.1	433	279	47	20
4979	St. Paul, MN	TM16.335-007	2	41.6	97.0	73	79.5	1.8	1	12.8	5.53	45.3	122	87.4	399	229	59	16
4980	St. Paul, MN	2MS17_3434-022	2	39.3	95.4	75	80.0	3.2	1	14.7	7.12	49.1	155	91.2	441	318	35	16

4981	St. Paul, MN	2MS17_3435-015	2	42.3	97.1	70	78.9	3.1	1	14.7	6.75	46.0	131	78.9	580	298	40	14
4982	St. Paul, MN	Conlon	2	35.8	90.6	71	79.8	2.0	1	15.3	6.40	43.3	147	98.0	546	271	38	15
4983	St. Paul, MN	2MS16_3127-005	2	35.1	89.7	65	79.3	3.2	1	14.9	6.62	46.4	105	81.7	468	316	30	14
4984	St. Paul, MN	TM16.242-004	2	37.2	96.2	66	82.3	2.9	1	12.8	6.04	48.8	84	99.1	393	274	39	19
4985	St. Paul, MN	TM17.038-022	2	45.3	98.6	68	79.6	2.3	1	14.1	5.68	40.6	97	67.4	463	225	39	28
4986	St. Paul, MN	2MS17_3460-014	2	42.1	95.4	79	78.6	2.2	1	14.7	6.33	43.1	117	85.9	661	276	37	20
4987	St. Paul, MN	TM16.261-012	2	41.3	97.6	68	80.3	n.d.	3	11.5	5.43	47.9	95	72.4	548	208	43	19
4988	St. Paul, MN	TM16.259-009	2	40.9	98.9	71	82.2	2.8	1	10.5	5.79	58.1	74	84.7	460	235	41	33
4989	St. Paul, MN	2MS17_3472-042	2	33.6	78.5	70	78.3	2.0	1	13.4	5.76	43.6	110	70.7	496	210	35	17
4990	St. Paul, MN	TM16.284-003	2	40.8	96.0	67	81.7	3.2	1	12.6	6.37	52.8	100	106.2	416	290	43	26
4991	St. Paul, MN	TM16.318-012	2	38.8	95.4	68	81.2	3.7	2	11.1	5.87	54.6	70	76.9	299	266	43	20
4992	St. Paul, MN	TM16.340-002	2	40.4	96.5	69	80.9	4.0	1	12.4	6.30	52.9	107	86.1	594	291	44	25
4993	St. Paul, MN	TM16.319-022	2	39.2	97.4	67	80.3	n.d.	3	11.3	5.54	51.1	94	85.6	464	224	43	19
4994	St. Paul, MN	TM16.277-004	2	37.4	92.3	75	79.7	2.1	1	12.8	5.69	45.6	101	86.6	526	238	48	19
4995	St. Paul, MN	2MS17_3472-033	2	40.6	95.8	75	81.3	2.6	1	11.3	5.65	51.1	117	88.5	534	216	50	26
4996	St. Paul, MN	2MS17_3443-015	2	38.3	95.2	70	82.5	2.6	1	9.5	4.99	53.4	75	79.8	665	197	41	29
4997	St. Paul, MN	2MS17_3469-005	2	42.6	97.1	73	81.8	3.2	2	12.3	5.99	48.9	113	70.3	407	279	50	33
4998	St. Paul, MN	TM16.230-007	2	37.8	98.3	74	81.0	n.d.	3	11.9	5.84	52.7	88	75.0	573	255	37	12
4999	St. Paul, MN	2MS17_3434-011	2	36.7	98.3	68	81.9	n.d.	3	12.8	6.52	53.2	89	70.9	337	311	37	20
5000	St. Paul, MN	2MS17_3435-014	2	38.0	96.0	74	82.3	3.0	1	12.2	6.17	53.5	106	89.3	348	276	45	28
5001	St. Paul, MN	2MS17_3463-025	2	39.4	97.2	70	83.7	3.1	2	10.2	5.39	55.4	77	74.4	430	227	42	33
5002	St. Paul, MN	TM17.073-003	2	38.7	98.3	68	81.1	2.0	1	11.3	5.30	50.6	79	75.5	369	201	46	21
5003	St. Paul, MN	TM16.230-042	2	41.1	98.5	71	81.0	2.3	1	11.1	5.55	51.0	82	94.2	561	224	50	23
5004	St. Paul, MN	TM16.276-009	2	38.3	91.3	69	79.6	2.0	1	12.8	5.40	43.5	107	81.0	512	215	54	24
5005	St. Paul, MN	TM16.262-007	2	40.8	97.9	73	78.3	2.1	1	14.0	5.86	44.0	121	76.3	423	243	42	16
5006	St. Paul, MN	TM16.263-013	2	38.6	91.3	72	81.6	2.4	1	13.0	6.32	49.4	106	89.2	269	280	45	28
5008	Osnabrock, ND	CONLON	2	45.8	97.0	70	80.2	2.1	1	13.0	5.34	41.7	187	84.2	420	199	53	27
5009	Osnabrock, ND	PINNACLE	2	40.5	96.5	63	80.3	2.0	1	13.2	5.44	42.8	215	84.1	293	214	54	23
5010	Osnabrock, ND	ND GENESIS	2	41.5	93.5	63	80.8	n.d.	3	11.3	5.47	51.8	148	93.1	272	226	52	21
5011	Osnabrock, ND	AAC SYNERGY	2	43.7	94.8	68	82.2	2.9	1	12.4	5.88	48.4	176	103.4	42	263	61	31
5012	Osnabrock, ND	ESMA	2	43.2	94.9	60	81.7	2.6	1	13.1	5.47	41.9	178	82.6	13	245	65	36
5013	Osnabrock, ND	SANGRIA	2	40.4	95.2	58	80.8	2.8	2	13.8	5.35	39.6	228	83.0	12	224	50	29
5014	Osnabrock, ND	ACCORDINE	2	41.3	95.7	58	81.9	2.9	2	12.4	5.12	42.2	179	84.7	18	212	68	34
5015	Osnabrock, ND	REVANCHE	2	41.1	93.2	62	81.8	n.d.	3	13.2	5.41	42.9	174	95.1	21	244	62	33
5016	Osnabrock, ND	13/568/52	2	44.9	95.0	63	80.2	n.d.	3	12.9	4.83	37.7	148	62.7	276	187	51	21
5017	Osnabrock, ND	KWS TINKA	2	41.6	96.3	58	80.0	2.4	2	13.6	5.26	39.0	176	87.3	40	221	50	29
5018	Osnabrock, ND	KWS IRINA	2	41.7	96.3	64	82.7	2.3	1	12.1	5.05	44.8	172	81.0	76	218	69	33
5019	Osnabrock, ND	KWS FANTEX	2	41.7	95.1	62	81.5	2.5	1	12.0	4.99	43.5	185	86.2	27	218	69	33
5020	Osnabrock, ND	KWS AMADORA	2	41.7	94.5	62	81.9	2.9	1	13.1	5.66	44.5	193	103.3	21	256	60	33
5021	Osnabrock, ND	KWS BECKIE	2	43.7	98.0	61	79.7	2.7	1	13.2	5.19	40.8	205	80.5	24	215	62	29
5022	Osnabrock, ND	KWS 15/3716	2	44.6	97.3	64	82.4	3.7	2	11.1	5.32	49.7	151	100.0	19	237	64	35
5023	Osnabrock, ND	KWS 15/2412	2	42.7	96.2	59	80.5	2.5	1	13.0	5.36	41.5	217	93.2	13	226	67	31
5024	Osnabrock, ND	KWS 163084	2	40.9	94.7	60	81.7	2.9	2	12.5	5.58	45.6	204	100.8	16	247	68	29
5025	Osnabrock, ND	CRESCENDO	2	42.4	97.7	53	82.1	2.3	1	14.4	6.07	42.4	272	103.2	17	259	53	36
5026	Osnabrock, ND	EIFEL	2	41.4	93.5	59	81.2	2.2	1	13.8	5.10	37.4	154	87.1	46	219	54	28
5027	Osnabrock, ND	POP	2	38.2	94.5	59	81.3	2.4	1	14.5	5.98	42.0	191	91.6	16	265	53	28
5028	Osnabrock, ND	GULLIVER	2	42.7	96.3	60	82.3	3.1	1	11.1	5.47	51.1	134	90.5	22	240	65	36
5029	Osnabrock, ND	KLARINETTE	2	40.8	94.2	62	80.6	2.4	1	14.0	5.28	39.2	136	71.3	20	211	51	33
5030	Osnabrock, ND	FOCUS	2	43.5	96.7	62	81.7	2.5	1	14.2	5.82	43.2	152	83.4	17	249	56	34
5031	Osnabrock, ND	ICONIC	2	42.3	95.6	62	82.5	2.5	2	12.6	5.55	46.9	198	100.5	22	258	69	30
5032	Osnabrock, ND	SC 40066 R1	2	40.9	96.9	59	81.1	n.d.	3	12.1	5.29	46.1	159	91.2	18	223	67	23
5033	Osnabrock, ND	38110 R1	2	41.0	96.6	62	81.8	n.d.	3	12.2	5.12	42.7	175	91.9	28	215	67	33
5034		CONRAD MALT CHECK	2	39.3	96.6	86	84.0	1.7	1	11.5	5.24	48.1	172	117.1	60	233	62	28
5035	Osnabrock, ND	38154 R2	2	43.7	96.3	60	81.8	2.6	1	12.4	5.27	44.8	166	89.9	24	232	70	34
5036	Osnabrock, ND	38154 R3	2	42.4	95.5	60	81.4	2.6	1	12.6	5.27	43.8	183	90.8	19	242	70	29
5037	Osnabrock, ND	40004 R1	2	41.7	95.7	61	81.6	2.7	2	12.6	5.56	45.9	195	89.9	20	249	68	29
5038	Osnabrock, ND	FANGIO	2	43.4	95.7	59	81.8	3.0	2	12.5	5.87	47.4	223	113.0	13	291	60	30
5039	Osnabrock, ND	80675 S2	2	42.7	97.0	64	83.2	2.9	1	11.2	5.25	48.1	156	104.8	17	242	65	36
5040	Osnabrock, ND	10031 U	2	45.5	96.5	62	82.0	2.7	1	12.8	5.59	46.1	220	99.4	19	242	70	31
5041	Osnabrock, ND	11171 U	2	43.0	96.8	60	81.0	2.5	1	13.4	5.71	43.4	191	96.4	16	250	61	29

5042	Osnabrock, ND	11147 U	2	43.3	96.5	61	81.2	2.6	1	13.2	5.73	44.6	220	97.9	20	255	61	29
5043	St. Paul, MN	TM16.319-030	2	44.2	97.7	71	80.2	n.d.	3	12.6	6.13	49.2	118	104.5	119	313	46	23
5044	St. Paul, MN	TM16.304-010	2	42.4	97.0	72	80.6	2.0	1	11.7	5.20	47.2	125	97.1	285	234	55	19
5045	St. Paul, MN	2MS17_3470-010	2	45.6	98.3	73	81.3	3.3	2	11.0	5.48	50.7	91	87.7	265	260	45	23
5046	St. Paul, MN	TM16.277-034	2	36.1	89.1	73	78.2	2.1	1	13.3	5.51	41.8	142	94.4	406	242	45	12
5047	St. Paul, MN	TM16.318-017	2	41.3	96.7	69	81.4	2.9	1	10.3	5.81	57.9	97	92.6	93	250	48	38
5048	St. Paul, MN	TM16.304-015	2	37.4	95.3	71	79.9	1.7	1	11.9	5.25	45.0	138	81.6	335	196	53	18
5049	St. Paul, MN	TM16.340-008	2	40.4	98.0	74	81.5	2.7	1	13.1	6.72	51.8	143	78.2	372	290	45	23
5050	St. Paul, MN	TM16.319-006	2	42.5	96.8	66	79.5	2.7	2	12.2	6.08	50.1	121	86.8	363	242	47	13
5051	St. Paul, MN	Conlon	2	32.6	79.9	70	78.1	1.9	1	14.5	6.29	44.7	187	118.5	233	256	30	7
5052	St. Paul, MN	TM16.277-002	2	41.6	97.8	73	80.0	2.1	2	13.1	5.71	46.1	127	74.4	300	221	49	18
5053	St. Paul, MN	TM17.065-023	2	40.2	99.2	65	78.9	1.8	1	12.2	5.21	43.4	120	97.8	290	203	54	16
5054	St. Paul, MN	2MS17_3461-017	2	42.6	96.5	70	80.3	3.9	2	11.7	6.45	55.8	109	91.4	180	282	44	25
5055	St. Paul, MN	TM16.241-013	2	37.5	97.8	72	82.0	2.3	1	11.9	5.69	50.3	156	92.8	323	245	49	19
5056	St. Paul, MN	TM16.277-014	2	39.3	99.2	71	79.3	n.d.	3	13.8	6.40	47.3	161	71.7	394	277	30	12
5057	St. Paul, MN	TM17.013-044	2	39.1	97.3	68	80.5	2.7	1	11.4	5.77	52.0	134	90.2	139	238	51	24
5058	St. Paul, MN	TM16.304-030	2	40.1	98.0	70	81.1	1.9	1	10.1	4.99	50.8	101	97.9	243	195	47	38
5059	St. Paul, MN	ND_Genesis	2	38.5	98.1	71	82.3	2.3	1	10.6	5.53	56.5	124	105.7	142	221	53	29
5060	St. Paul, MN	TM17.036-022	2	44.4	98.9	70	79.3	1.6	1	12.9	5.40	43.5	147	81.7	203	203	55	17
5061	St. Paul, MN	TM16.241-014	2	39.3	98.3	73	80.3	1.7	1	11.8	5.45	47.3	136	73.9	170	212	52	19
5062	St. Paul, MN	2MS17_3433-016	2	37.8	98.0	70	81.0	n.d.	3	12.3	7.25	59.6	92	86.1	310	330	34	12
5063	St. Paul, MN	TM17.036-027	2	41.9	98.4	70	79.5	1.8	1	12.4	5.45	44.8	144	79.2	317	213	59	16
5064	St. Paul, MN	2MS17_3463-012	2	38.7	91.5	74	81.1	1.9	1	12.5	6.02	48.7	167	86.2	208	235	48	16
5065		CONRAD MALT CHECK	2	40.6	96.4	86	83.9	1.7	1	11.6	5.56	51.8	196	108.9	107	222	60	26
5066	St. Paul, MN	TM16.363-028	2	42.0	98.3	77	79.3	1.9	1	12.1	5.60	47.4	134	60.9	312	190	45	14
5067	St. Paul, MN	TM16.241-021	2	36.6	95.2	71	81.1	2.4	2	11.9	5.84	50.0	140	75.3	150	249	48	13
5068	St. Paul, MN	TM16.230-002	2	43.3	98.7	68	81.7	3.4	2	12.6	6.13	51.4	87	90.5	216	257	43	23
5069	St. Paul, MN	TM16.230-016	2	36.8	92.6	68	80.7	3.3	1	12.7	6.36	51.7	116	116.2	194	274	40	17
5070	St. Paul, MN	TM17.051-014	2	44.2	98.3	75	81.5	2.9	1	13.9	6.92	50.6	138	86.6	70	298	48	26
5071	St. Paul, MN	2MS17_3472-014	2	43.7	97.6	73	81.1	2.1	1	12.3	5.84	47.8	115	92.9	359	196	49	25
5072	St. Paul, MN	TM16.314-004	2	39.0	92.1	75	81.0	2.7	1	11.6	5.99	53.1	90	104.3	165	226	44	16
5073	St. Paul, MN	TM16.304-029	2	39.0	97.0	71	80.7	1.9	1	10.9	5.50	53.5	105	102.1	241	202	42	28
5074	St. Paul, MN	ND_Genesis	2	38.0	95.8	71	82.2	2.9	1	10.3	6.02	59.8	91	108.0	204	240	34	29
5075	St. Paul, MN	TM17.047-007	2	38.5	96.2	66	82.8	n.d.	3	11.1	5.89	53.6	55	82.9	358	231	42	24
5076	St. Paul, MN	2MS17_3472-008	2	38.5	98.3	68	80.7	4.2	2	13.2	7.00	53.3	88	104.5	396	290	32	15
5077	St. Paul, MN	2MS17_3435-007	2	35.0	94.0	71	81.5	3.6	1	12.7	6.95	55.6	111	103.8	94	293	50	28
5078	St. Paul, MN	2MS17_3468-011	2	42.0	97.7	72	82.6	2.7	1	10.7	5.81	57.8	69	107.1	301	239	41	28
5079	St. Paul, MN	TM16.383-006	2	42.9	99.4	75	81.6	1.9	1	12.2	5.39	45.0	121	71.5	336	196	61	33
5080	Wooster, OH	AMBA-15081	2	39.3	94.9	45	77.5	2.7	1	15.3	6.37	41.7	192	68.0	402	208	31	19
5081	Wooster, OH	AMBA-15082	2	44.5	95.8	38	77.9	4.1	1	16.9	7.43	44.8	214	87.9	145	328	39	20
5082	Wooster, OH	AMBA-15083	2	42.0	96.6	46	78.0	3.2	1	16.8	7.44	44.2	180	99.4	280	315	39	16
5083	Wooster, OH	AMBA-15084	2	41.2	97.1	46	77.0	4.5	1	16.8	7.99	47.6	164	87.9	193	364	30	13
5084	Wooster, OH	AMBA-15085	2	41.3	95.2	46	78.5	2.7	1	15.9	6.67	42.9	187	70.7	156	290	39	21
5085	Wooster, OH	AMBA-15086	2	36.2	96.8	46	78.4	3.1	1	16.8	6.83	42.4	169	82.9	191	303	35	14
5086	Wooster, OH	AMBA-15087	2	33.1	90.5	42	76.3	2.8	1	15.9	6.26	41.6	168	76.4	163	278	31	14
5087	Wooster, OH	AMBA-15088	2	40.7	93.5	38	80.7	3.1	1	15.5	6.90	44.9	210	73.0	82	290	49	31
5088	Wooster, OH	AMBA-15089	2	38.1	93.2	39	78.7	2.7	1	15.1	6.38	42.3	183	82.6	258	288	37	16
5089	Wooster, OH	AMBA-15090	2	39.4	93.6	47	77.5	2.6	1	15.8	6.28	41.2	170	70.0	264	278	33	19
5090	Wooster, OH	AMBA-15091	2	33.9	92.9	51	79.1	2.5	1	15.1	6.34	43.2	158	77.2	239	266	35	12
5091	Wooster, OH	AMBA-15092	2	42.7	94.9	47	78.6	3.5	1	17.5	7.74	45.5	190	82.3	384	344	40	14
5092	Wooster, OH	AMBA-15093	2	39.1	91.2	45	77.5	3.5	1	17.9	7.31	41.5	189	82.9	319	325	33	16
5093	Wooster, OH	AMBA-15094	2	39.8	94.8	45	76.4	3.1	1	17.1	6.71	41.4	164	73.4	201	275	33	19
5094	Wooster, OH	AMBA-15095	2	41.6	97.0	47	79.3	2.8	1	15.0	6.78	45.9	176	68.6	363	299	39	16
5095	Wooster, OH	AMBA-15096	2	39.8	95.4	43	78.4	4.2	2	16.6	7.68	46.8	173	94.7	142	346	39	13
5096		CONRAD MALT CHECK	2	39.8	97.3	89	84.2	1.6	1	11.8	5.88	53.3	146	131.3	81	279	58	28
5097	Wooster, OH	AMBA-15097	2	42.9	96.5	45	77.9	3.4	1	16.2	7.05	43.6	134	71.3	260	314	36	20
5098	Wooster, OH	AMBA-15098	2	41.2	93.5	40	77.4	3.0	1	17.0	7.23	42.5	167	72.1	240	303	35	21
5099	Wooster, OH	AMBA-15099	2	43.8	96.5	43	77.6	2.9	1	17.8	6.83	39.9	178	63.1	277	284	31	17
5100	Wooster, OH	AMBA-15100	2	40.9	95.7	44	76.6	4.7	1	16.6	7.47	45.2	126	68.7	178	353	35	16
5101	Wooster, OH	AMBA-15101	2	44.4	97.0	47	77.6	3.6	1	18.3	7.68	43.2	171	70.7	55	362	43	27

5102	Wooster, OH	AMBA-15102	2	43.3	97.8	37	77.1	2.7	1	16.3	6.77	42.6	140	75.6	266	312	36	19
5103	Wooster, OH	AMBA-15103	2	50.6	96.9	45	78.6	3.2	1	16.6	7.00	42.0	145	81.5	264	353	40	19
5104	Wooster, OH	AMBA-15104	2	44.8	90.7	42	77.6	3.3	1	16.2	6.91	43.2	182	91.9	336	335	36	17
5105	Wooster, OH	AMBA-15105	2	44.6	97.4	47	76.8	3.1	1	17.1	7.32	44.4	179	78.0	84	346	43	24
5106	Wooster, OH	AMBA-15106	2	37.4	91.0	39	78.1	3.2	1	15.5	7.19	47.3	146	87.7	208	337	30	9
5107	Wooster, OH	AMBA-15107	2	38.1	90.1	35	74.8	3.6	1	18.5	7.92	43.7	194	97.0	99	355	40	21
5108	Wooster, OH	AMBA-15108	2	38.6	93.7	44	76.2	3.7	1	19.0	8.37	43.9	189	80.2	83	395	40	21
5109	Wooster, OH	AMBA-15109	2	40.9	96.5	40	78.1	3.3	1	16.2	6.94	43.2	140	81.8	245	328	39	16
5110	Wooster, OH	AMBA-15110	2	47.7	95.9	46	76.4	2.7	1	15.9	6.79	43.1	157	74.9	273	283	36	20
5111	Wooster, OH	AMBA-15111	2	40.4	93.7	47	79.3	2.1	1	15.4	6.29	41.1	147	69.5	447	251	39	21
5112	Wooster, OH	AMBA-15112	2	42.8	96.2	42	77.4	2.4	1	16.0	6.51	41.0	159	70.9	463	265	36	22
5113	Wooster, OH	AMBA-15113	2	44.1	95.9	36	76.0	5.8	1	17.7	9.08	52.3	181	98.6	93	461	38	21
5114	Wooster, OH	AMBA-15114	2	41.6	95.0	37	74.4	4.7	1	19.6	8.73	45.6	187	83.4	277	427	35	13
5115	Wooster, OH	AMBA-15115	2	40.5	96.4	39	77.6	2.6	1	15.1	6.14	42.2	116	69.8	281	257	32	24
5116	Wooster, OH	AMBA-15116	2	39.7	96.6	43	76.2	3.6	2	17.0	7.77	46.1	140	82.7	122	346	35	13
5117	Wooster, OH	AMBA-15117	2	42.5	93.0	44	76.5	2.8	1	14.5	6.88	45.9	142	79.7	386	253	36	14
5118	Wooster, OH	AMBA-15118	2	35.7	96.4	43	76.5	2.6	1	17.9	6.52	37.6	144	78.1	424	248	26	12
5119	Wooster, OH	AMBA-15119	2	45.1	97.2	41	75.8	3.6	1	17.2	7.92	48.1	164	82.8	183	338	31	14
5120	Wooster, OH	AMBA-15120	2	41.2	97.2	46	76.9	3.1	1	16.8	7.31	44.3	153	68.6	164	281	35	19
5121	Wooster, OH	AMBA-15121	2	37.4	93.7	39	77.1	3.2	1	17.3	7.34	43.4	137	79.2	350	290	31	12
5122	Wooster, OH	AMBA-15122	2	39.7	90.3	42	78.7	5.7	1	17.1	8.09	48.5	154	71.5	77	314	39	21
5123	Wooster, OH	AMBA-15123	2	41.1	95.6	42	78.7	3.0	1	16.8	7.08	43.4	208	73.5	142	278	42	22
5124	Wooster, OH	AMBA-15124	2	40.3	97.7	43	78.6	4.8	1	17.5	8.01	48.1	183	65.6	80	317	41	23
5125	Wooster, OH	AMBA-15125	2	43.8	95.0	44	78.2	3.4	1	15.7	7.38	49.3	164	62.5	170	283	35	12
5126	Wooster, OH	AMBA-15126	2	46.6	98.1	49	78.7	3.7	1	16.1	7.61	49.1	167	65.7	111	299	38	20
5127		CONRAD MALT CHECK	2	40.4	97.1	87	84.1	1.6	1	11.7	5.97	53.7	166	122.0	62	248	60	30
5128	Wooster, OH	AMBA-15127	2	40.1	96.5	39	78.7	3.9	2	16.8	7.59	45.6	184	80.3	168	303	38	12
5129	Wooster, OH	AMBA-15128	2	37.8	91.8	44	79.8	3.0	1	15.2	7.37	49.2	213	67.6	32	287	40	22
5130	Wooster, OH	AMBA-15129	2	39.0	92.8	39	74.6	2.2	1	16.4	6.20	38.5	213	68.7	117	219	31	20
5131	Wooster, OH	AMBA-15130	2	39.4	94.6	43	79.0	3.1	2	14.4	6.46	46.0	145	78.8	76	244	43	17
5132	Wooster, OH	AMBA-15131	2	36.8	88.8	46	78.8	2.4	1	13.6	6.23	48.0	110	88.7	326	229	25	14
5133	Wooster, OH	AMBA-15132	2	36.3	92.0	48	74.7	2.7	1	16.1	7.40	47.5	171	93.0	317	293	26	9
5134	Wooster, OH	AMBA-15133	2	37.3	95.5	44	79.4	3.7	1	14.1	7.69	54.7	137	89.4	90	298	40	16
5135	Wooster, OH	AMBA-15134	2	36.3	93.9	43	75.3	3.2	1	14.0	7.55	55.9	174	110.1	153	300	26	9
5136	Wooster, OH	AMBA-15135	2	44.5	97.2	43	78.2	3.8	2	15.3	7.90	51.7	150	83.6	56	290	41	20
5137	Wooster, OH	AMBA-15136	2	33.4	93.5	47	77.8	3.5	1	14.4	7.15	52.7	172	92.7	102	287	29	12
5138	Wooster, OH	AMBA-15137	2	33.0	86.9	43	76.8	2.9	1	14.4	6.51	46.5	133	84.4	213	231	29	7
5139	Wooster, OH	AMBA-15138	2	32.9	91.0	44	78.0	2.1	1	14.7	6.32	45.0	86	83.7	525	237	28	12
5140	Wooster, OH	AMBA-15139	2	35.5	83.6	36	76.9	4.4	2	15.7	7.53	49.7	123	86.3	58	307	27	10
5141	Wooster, OH	AMBA-15140	2	38.9	92.1	42	78.9	3.9	2	14.6	7.60	55.9	145	85.4	47	296	38	17
5142	Wooster, OH	AMBA-15141	2	36.7	90.0	46	74.6	2.7	1	14.7	6.34	45.3	102	71.3	248	224	28	19
5143	Wooster, OH	AMBA-15142	2	41.0	96.4	35	76.8	2.6	1	15.5	6.49	43.0	141	73.9	173	229	35	19
5144	Wooster, OH	AMBA-15143	2	42.4	96.5	46	77.0	2.5	1	15.7	7.02	45.2	151	86.3	420	263	36	14
5145	Wooster, OH	AMBA-15144	2	37.1	92.8	42	76.4	4.3	1	15.5	8.08	52.6	111	69.5	68	318	30	26
5146	Wooster, OH	AMBA-15145	2	38.9	94.2	41	77.4	2.8	1	15.2	6.99	46.9	162	69.9	188	268	33	14
5147	St. Paul, MN	TM16.283-004	2	42.3	96.1	75	82.6	2.2	1	11.0	5.78	56.6	92	101.6	84	225	54	36
5148	St. Paul, MN	2MS17_3433-012	2	42.1	98.4	74	82.4	n.d.	3	12.1	6.88	61.4	95	85.6	309	288	42	25
5149	St. Paul, MN	TM16.261-005	2	41.5	95.4	78	82.5	1.7	1	10.9	5.60	54.1	86	70.6	139	205	42	34
5150	St. Paul, MN	2MS17_3456-025	2	35.8	89.9	75	83.4	3.0	1	10.1	5.98	61.1	83	111.1	85	242	42	34
5151	St. Paul, MN	TM17.075-010	2	41.5	97.9	79	82.4	1.8	1	11.6	5.93	52.1	92	89.0	186	220	46	23
5152	St. Paul, MN	TM16.347-006	2	37.7	93.2	69	81.9	2.4	1	10.9	5.84	56.8	60	110.7	156	240	37	24
5153	St. Paul, MN	2MS17_3472-002	2	39.7	98.0	75	80.5	2.8	2	12.0	6.16	54.2	88	82.2	275	249	37	15
5154	St. Paul, MN	2MS17_3472-036	2	34.5	88.5	73	81.0	3.1	2	11.5	6.21	54.6	106	91.9	256	244	40	18
5155	St. Paul, MN	2MS17_3468-012	2	41.6	99.4	73	81.6	3.9	2	11.0	6.13	60.0	72	87.2	410	258	37	27
5156	St. Paul, MN	TM17.065-017	2	42.2	97.3	73	79.7	1.9	1	12.2	5.76	49.7	88	88.7	296	226	44	17
5157	St. Paul, MN	TM16.304-037	2	38.2	95.2	71	80.9	1.8	1	10.2	5.18	53.1	79	96.2	296	208	38	26
5158		CONRAD MALT CHECK	2	40.3	97.3	88	84.1	1.6	1	11.6	5.67	51.7	152	112.0	70	231	60	30
5159	St. Paul, MN	TM16.309-029	2	41.5	95.3	70	81.0	1.7	1	12.3	5.64	49.1	106	104.2	173	211	47	25
5160	St. Paul, MN	TM16.340-012	2	44.0	96.6	74	84.7	3.4	1	11.1	6.24	57.9	98	103.8	88	293	51	39
5161	St. Paul, MN	TM16.304-016	2	42.6	98.8	74	82.1	2.0	1	10.8	5.53	52.8	87	98.0	145	212	49	32

5162	St. Paul, MN	TM16.262-017	2	32.4	85.3	70	81.0	1.7	1	11.6	5.80	54.4	108	88.6	207	213	44	19
5163	St. Paul, MN	TM17.073-039	2	39.5	98.5	67	78.6	1.9	1	11.6	5.46	51.0	92	78.4	130	209	43	14
5164	St. Paul, MN	TM16.284-002	2	40.5	91.8	73	80.4	1.6	1	11.7	5.49	50.9	116	82.5	125	187	52	27
5165	St. Paul, MN	TM16.232-019	2	43.4	96.9	75	79.0	1.8	1	12.2	5.68	48.1	109	89.2	117	214	48	24
5166	St. Paul, MN	TM16.230-044	2	43.5	96.7	70	79.3	1.9	1	12.6	5.72	48.3	124	82.9	102	206	49	17
5167	St. Paul, MN	TM16.228-039	2	42.2	96.7	72	82.1	2.8	2	12.0	6.18	53.3	81	99.2	363	245	43	23
5168	St. Paul, MN	TM16.292-012	2	38.7	87.0	69	79.1	1.8	1	13.7	5.88	43.8	129	80.7	189	233	38	12
5169	St. Paul, MN	TM16.283-016	2	37.7	97.2	70	82.1	4.2	2	11.6	6.47	58.6	95	92.8	46	280	45	28
5170	St. Paul, MN	2MS17_3468-021	2	40.3	98.8	71	81.6	2.2	1	10.8	5.87	55.6	87	105.1	114	249	44	31
5171	St. Paul, MN	Pinnacle	2	39.0	96.4	70	81.7	2.0	1	10.9	5.77	53.6	94	86.4	244	235	39	26
5172	St. Paul, MN	TM16.283-015	2	42.9	98.6	73	82.5	3.9	2	10.9	6.38	58.6	90	81.8	113	261	41	31
5173	St. Paul, MN	TM16.263-010	2	36.1	94.8	66	82.6	3.7	1	11.8	6.43	54.5	86	78.4	76	290	46	26
5174	St. Paul, MN	TM16.232-026	2	41.0	96.7	73	80.1	1.8	1	12.8	6.01	49.3	102	88.2	142	244	47	28
5175	St. Paul, MN	TM16.335-001	2	39.5	98.5	78	80.7	1.5	1	10.8	5.20	51.2	104	91.3	184	178	39	35
5176	St. Paul, MN	2MS17_3442-018	2	39.0	98.8	75	80.9	5.1	2	12.6	7.16	56.5	87	74.2	43	326	44	25
5177	St. Paul, MN	TM16.310-030	2	40.1	99.0	74	81.1	2.0	1	12.2	5.93	51.1	119	89.1	309	257	50	21
5178	St. Paul, MN	TM16.292-016	2	34.0	87.7	74	78.6	1.5	1	13.2	5.54	44.4	136	87.5	261	191	43	13
5179	St. Paul, MN	TM17.075-018	2	40.9	97.5	72	79.9	1.5	1	12.4	5.31	44.3	111	90.3	248	179	51	33
5180	St. Paul, MN	TM16.335-022	2	37.3	96.8	78	79.2	n.d.	3	12.3	5.66	47.9	87	86.8	391	197	32	10
5181	St. Paul, MN	TM17.065-011	2	41.1	98.5	67	79.2	1.8	1	11.9	5.43	47.1	114	115.7	266	230	48	20
5182	St. Paul, MN	TM16.284-004	2	36.1	89.8	78	78.6	1.6	1	11.8	5.25	44.9	114	93.5	392	180	45	20
5183	St. Paul, MN	TM16.310-012	2	43.1	99.1	68	80.9	1.9	1	11.1	5.29	49.3	90	116.3	374	201	46	24
5184	St. Paul, MN	2MS17_3472-045	2	38.1	96.6	75	79.3	2.4	1	12.8	6.18	50.1	91	124.5	380	280	35	11
5185	St. Paul, MN	TM17.013-038	2	38.7	97.8	68	78.9	2.0	1	10.9	5.33	50.6	94	94.2	213	198	35	19
5186	St. Paul, MN	2MS17_3452-024	2	39.5	97.7	75	82.3	2.8	1	11.0	6.17	60.6	110	140.8	87	264	52	40
5187	St. Paul, MN	2MS17_3435-021	2	38.6	96.6	72	80.7	2.3	1	10.5	5.85	58.6	127	109.8	252	249	43	26
5188	St. Paul, MN	TM16.228-042	2	35.8	98.4	70	80.5	1.7	1	10.4	5.11	52.0	101	109.9	153	198	40	34
5189		CONRAD MALT CHECK	2	40.0	96.7	86	83.4	1.6	1	11.3	5.75	53.6	160	132.1	183	234	51	26
5190	St. Paul, MN	ND_Genesis	2	38.8	98.1	76	82.4	2.2	1	10.5	5.80	58.9	101	126.7	202	243	43	33
5191	St. Paul, MN	TM16.356-001	2	36.3	87.0	75	78.1	1.6	1	13.5	5.61	43.6	110	87.4	540	203	36	17
5192	St. Paul, MN	TM16.230-030	2	38.6	96.6	68	78.4	2.6	2	12.6	6.40	51.9	104	117.9	362	269	38	17
5193	Havre, Montana	242-MT16M02107-NID	2	44.4	96.0	92	79.7	1.9	1	10.2	5.47	56.4	132	118.1	36	233	57	34
5194	Havre, Montana	243-MT16M01701-NID	2	41.5	96.9	93	80.8	2.0	2	9.9	5.15	57.1	148	89.3	37	194	53	37
5195	Havre, Montana	244-MT16M06110-NID	2	44.0	99.1	80	80.5	n.d.	3	8.8	4.69	55.0	113	63.6	136	154	39	40
5196	Havre, Montana	245-MT16M00707-NID	2	43.6	98.1	81	81.8	n.d.	3	9.4	5.10	59.8	120	97.5	117	185	49	36
5197	Havre, Montana	246-Metcalfe-NID	2	39.7	96.5	90	81.5	1.9	1	10.3	5.49	58.7	117	115.3	32	222	54	41
5198	Havre, Montana	247-MT16M01709-NID	2	41.2	96.9	84	80.0	n.d.	3	10.0	4.85	51.6	144	77.8	34	173	49	40
5199	Havre, Montana	248-MT16M07806-NID	2	42.5	97.0	86	82.0	2.1	2	8.9	4.80	60.7	80	100.4	37	186	46	38
5200	Havre, Montana	249-MT16M01804-NID	2	42.6	98.8	83	81.7	1.6	1	10.1	5.07	51.4	147	99.7	115	210	56	37
5201	Havre, Montana	301-Bow-NID	2	38.2	90.8	89	80.0	1.9	1	10.4	5.50	56.3	91	112.4	41	223	47	31
5202	Havre, Montana	302-MT16M00202-NID	2	51.8	99.0	85	80.8	2.0	1	11.0	5.83	53.9	95	104.4	371	245	39	27
5203	Havre, Montana	303-MT16M00105-NID	2	45.2	99.1	86	81.1	2.1	1	9.8	5.50	56.9	64	99.7	232	238	46	24
5204	Havre, Montana	304-MT16M00407-NID	2	49.6	90.0	82	80.5	1.7	1	10.2	5.05	50.5	103	64.2	205	185	45	37
5205	Havre, Montana	305-MT16M01709-NID	2	40.9	98.5	90	80.7	n.d.	3	9.5	4.76	52.8	115	66.6	41	166	42	41
5206	Havre, Montana	306-Synergy-NID	2	41.4	97.4	87	81.2	2.2	1	9.7	5.39	61.7	95	104.1	29	213	52	33
5207	Havre, Montana	307-MT16M02107-NID	2	45.0	97.1	92	81.0	1.9	1	10.0	5.44	56.6	126	105.3	32	219	57	36
5208	Havre, Montana	308-MT16M00801-NID	2	44.9	99.1	86	81.0	1.7	1	9.9	5.13	56.1	95	86.6	76	190	48	39
5209	Havre, Montana	309-MT16M01901-NID	2	46.6	97.3	83	81.1	1.8	1	9.6	5.17	53.9	111	95.1	34	209	55	38
5210	Havre, Montana	310-2B11-5166-NID	2	37.8	92.5	93	81.9	1.8	1	9.3	5.25	57.3	96	108.6	63	209	46	34
5211	Havre, Montana	311-Fraser-NID	2	38.2	93.6	84	80.2	1.7	1	11.3	5.53	52.1	125	108.7	27	226	59	28
5212	Havre, Montana	312-MT16M00508-NID	2	50.8	99.6	86	80.1	1.8	1	10.1	5.13	52.2	156	74.2	72	205	55	39
5213	Havre, Montana	313-MT16M01904-NID	2	45.5	98.9	82	81.4	1.9	1	9.3	5.13	57.0	111	91.6	161	202	48	31
5214	Havre, Montana	314-MT16M01804-NID	2	43.0	98.7	85	82.0	1.5	1	10.0	5.14	55.9	142	95.3	121	211	56	37
5215	Havre, Montana	315-MT16M01701-NID	2	41.6	98.2	89	81.0	1.7	1	9.5	5.10	55.1	126	86.1	34	195	57	33
5216	Havre, Montana	316-MT16M08808-NID	2	44.5	98.1	91	80.6	n.d.	3	9.1	4.57	55.4	84	77.3	340	153	32	32
5217	Havre, Montana	317-MT16M05909-NID	2	39.0	95.5	95	82.0	1.7	1	10.7	5.37	53.4	93	104.3	260	214	43	26
5218	Havre, Montana	318-MT16M06402-NID	2	41.4	97.7	91	80.9	1.6	1	9.8	4.78	53.7	101	84.5	77	171	44	49
5219	Havre, Montana	319-MT16M00806-NID	2	46.6	98.9	93	80.6	1.3	1	9.5	4.69	50.9	93	65.7	64	149	41	40
5220		CONRAD MALT CHECK	2	40.2	96.7	88	84.2	1.7	1	11.7	5.62	49.4	141	111.5	152	220	53	23
5221	Havre, Montana	320-MT16M00305-NID	2	44.4	97.9	90	79.9	1.9	1	10.0	5.47	56.4	72	96.2	29	232	50	34

5222	Havre, Montana	321-MT16M01801-NID	2	43.9	98.2	88	83.5	1.7	1	8.8	5.05	60.3	104	97.4	49	214	57	43
5223	Havre, Montana	322-MT16M01809-NID	2	40.0	97.4	86	80.2	1.2	1	10.3	4.53	45.4	155	71.1	249	157	45	41
5224	Havre, Montana	323-MT16M00603-NID	2	49.6	99.2	84	79.4	1.7	1	11.5	5.14	46.0	133	69.7	39	194	62	32
5225	Havre, Montana	324-MT16M00707-NID	2	43.6	97.9	82	82.1	n.d.	3	9.8	4.73	51.0	119	92.4	82	186	49	45
5226	Havre, Montana	325-MT16M01106-NID	2	42.2	98.2	81	81.2	1.6	1	10.2	4.51	45.8	104	86.1	79	180	56	49
5227	Havre, Montana	326-MT16M00307-NID	2	48.6	99.1	89	81.2	2.9	2	10.2	5.15	52.0	91	104.3	45	255	52	35
5228	Havre, Montana	327-MT16M01409-NID	2	46.4	99.2	84	80.1	n.d.	3	10.6	4.39	42.4	100	64.7	139	151	40	45
5229	Havre, Montana	328-Genie-NID	2	40.8	98.5	79	80.4	1.6	1	9.4	4.11	44.7	123	62.4	34	140	52	41
5230	Havre, Montana	329-MT16M02004-NID	2	38.8	96.5	88	79.0	n.d.	3	10.3	4.24	42.6	150	66.3	183	141	38	37
5231	Havre, Montana	330-MT16M06404-NID	2	38.5	94.6	91	80.0	1.5	1	12.1	5.09	44.0	129	109.2	58	224	64	24
5232	Havre, Montana	331-MT16M02204-NID	2	43.2	97.3	82	80.0	1.5	1	10.8	4.48	42.0	143	77.8	274	168	46	41
5233	Havre, Montana	332-Metcalfe-NID	2	38.4	93.3	85	79.7	1.7	1	11.5	5.10	47.9	126	109.8	42	233	59	26
5234	Havre, Montana	333-MT16M01812-NID	2	43.3	98.5	84	80.9	1.6	1	10.8	4.75	47.9	142	91.8	118	210	49	27
5235	Havre, Montana	334-MT16M01204-NID	2	47.2	98.8	79	77.2	1.4	1	11.6	4.79	42.6	178	74.9	109	196	50	28
5236	Havre, Montana	335-Hockett-NID	2	41.0	93.5	90	79.7	1.5	1	11.2	4.67	43.8	125	105.4	75	194	60	37
5237	Havre, Montana	336-Merit 57-NID	2	33.4	82.9	91	79.7	1.5	1	10.4	4.66	47.4	144	113.4	53	166	38	34
5238	Havre, Montana	337-MT16M06409-NID	2	38.5	94.8	88	79.0	1.7	1	11.7	5.13	45.1	130	96.3	38	235	61	18
5239	Havre, Montana	338-MT16M07706-NID	2	38.8	97.0	94	79.6	1.5	1	10.9	4.48	44.4	109	96.7	82	191	50	46
5240	Havre, Montana	339-MT16M08601-NID	2	38.7	91.5	91	79.0	1.6	1	11.1	4.38	41.3	81	67.1	340	167	38	38
5241	Havre, Montana	340-Odyssey-NID	2	39.2	95.8	82	80.0	1.6	1	10.0	4.05	41.4	86	64.5	41	140	43	42
5242	Havre, Montana	341-MT16M07806-NID	2	41.2	97.1	81	80.7	1.9	1	10.2	4.53	46.1	78	89.9	47	188	48	41
5243	Havre, Montana	342-MT16M01903-NID	2	42.7	98.7	89	81.4	1.7	1	10.6	4.73	47.3	122	86.9	93	202	54	31
5244	Havre, Montana	343-MT16M08502-NID	2	39.7	95.4	84	78.2	1.3	1	10.9	4.17	39.7	115	61.8	202	133	32	36
5245	Havre, Montana	344-MT16M06110-NID	2	43.4	98.9	81	80.5	n.d.	3	9.4	4.21	45.1	103	56.7	136	143	44	40
5246	Havre, Montana	345-2B11-4949-NID	2	35.5	78.3	91	81.5	1.8	1	9.2	4.71	52.4	87	87.8	30	211	39	21
5247	Havre, Montana	346-MT16M01805-NID	2	42.9	98.4	86	77.8	n.d.	3	10.4	4.15	41.0	142	60.3	186	148	37	35
5248	Havre, Montana	347-MT16M01705-NID	2	43.6	97.1	82	80.7	2.0	1	10.1	4.86	49.6	110	97.7	44	228	54	43
5249	Havre, Montana	348-MT16M02106-NID	2	41.7	95.5	90	82.4	1.8	1	10.0	4.70	51.3	105	103.8	46	191	50	53
5250	Havre, Montana	349-MT16M07108-NID	2	43.6	97.7	81	79.4	1.8	2	10.8	4.35	44.1	116	70.4	38	141	49	44
5251		CONRAD MALT CHECK	2	40.2	97.4	88	84.0	1.7	1	11.4	5.18	47.9	140	114.8	79	226	64	35
5252	Crookston, Minnesota	Tradition	6	31.9	86.5	65	77.8	2.3	1	14.8	5.83	39.8	212	78.2	180	264	37	N/A
5253	Crookston, Minnesota	6MS16_3109-003	6	33.9	91.8	69	79.7	2.3	1	12.6	5.58	46.8	173	84.9	69	260	70	N/A
5254	Crookston, Minnesota	6MS17_3387-015	6	35.4	96.3	62	79.4	n.d.	3	11.0	4.90	48.7	122	85.2	139	206	45	N/A
5255	Crookston, Minnesota	6MS17_3383-001	6	34.7	95.3	65	79.0	2.6	1	14.4	6.14	43.0	192	106.0	51	294	53	N/A
5256	Crookston, Minnesota	Lacey	6	32.2	84.2	64	78.5	2.2	2	15.1	5.50	36.8	199	85.0	110	235	51	N/A
5257	Crookston, Minnesota	6MS16_3109-004	6	33.7	93.7	73	80.9	2.2	1	11.9	5.41	47.0	171	82.8	46	254	70	N/A
5258	Crookston, Minnesota	Quest	6	30.6	79.9	65	78.4	2.1	1	14.4	5.81	40.6	193	90.4	209	252	38	N/A
5259	Crookston, Minnesota	6MS17_3387-004	6	35.9	92.8	57	80.3	n.d.	3	11.1	5.08	49.5	146	84.8	241	220	44	N/A
5260	Crookston, Minnesota	6MS16_3104-008	6	34.2	97.0	70	80.8	2.1	1	12.7	5.50	43.6	203	110.2	83	271	70	N/A
5261	Crookston, Minnesota	Rasmusson	6	32.7	86.3	67	79.7	2.1	1	13.2	5.87	46.0	199	88.2	171	282	54	N/A
5262	Crookston, Minnesota	6MS16_3109-002	6	28.4	77.9	64	78.6	2.5	1	15.0	6.32	42.6	247	73.3	132	312	41	N/A
5263	Crookston, Minnesota	6MS17_3387-002	6	37.0	91.8	60	79.2	3.2	2	12.0	5.28	45.4	109	65.1	271	237	55	N/A
5264	Crookston, Minnesota	6MS17_3353-021	6	34.2	97.9	63	79.7	3.3	2	11.4	5.11	46.1	95	75.3	265	228	46	N/A
5265	Crookston, Minnesota	6MS17_3356-006	6	35.1	95.3	55	79.3	2.6	1	12.2	5.32	44.9	126	71.9	204	240	60	N/A
5266	Crookston, Minnesota	Tradition	6	33.9	91.1	68	78.6	2.1	1	13.9	5.93	44.4	193	71.8	189	276	46	N/A
5267	Crookston, Minnesota	6MS16_3109-010	6	34.1	94.1	68	80.4	2.3	1	13.0	5.89	47.8	170	81.6	75	293	56	N/A
5268	Crookston, Minnesota	6MS17_3383-005	6	34.9	93.2	61	80.5	2.7	1	10.4	5.23	53.8	85	88.1	124	253	49	N/A
5269	Crookston, Minnesota	Rasmusson	6	33.2	91.2	69	80.9	2.4	1	11.9	5.58	49.9	158	87.2	74	269	65	N/A
5270	Crookston, Minnesota	6MS16_3104-003	6	33.8	93.0	69	80.3	2.1	1	13.1	5.69	46.6	180	89.3	225	275	58	N/A
5271	Crookston, Minnesota	6MS17_3393-005	6	34.5	94.2	72	80.4	1.9	1	12.5	5.69	47.5	180	93.6	92	260	65	N/A
5272	Crookston, Minnesota	Quest	6	31.7	82.8	67	78.4	1.7	1	14.1	5.82	42.6	201	90.7	276	259	45	N/A
5273	Crookston, Minnesota	6MS17_3384-009	6	35.8	92.9	68	79.2	2.2	1	12.8	5.62	44.3	204	85.3	160	246	66	N/A
5274	Crookston, Minnesota	Lacey	6	35.8	94.7	68	79.5	2.1	1	13.0	5.53	45.3	181	79.8	105	235	65	N/A
5275	Crookston, Minnesota	6MS17_3353-012	6	36.8	97.5	64	80.9	n.d.	3	11.8	5.47	47.5	114	86.5	326	241	49	N/A
5276	Crookston, Minnesota	6MS16_3109-004	6	33.4	90.0	79	81.6	2.2	1	11.0	5.74	56.4	129	87.3	58	295	53	N/A
5277	Crookston, Minnesota	6MS17_3393-005	6	33.8	98.2	78	80.3	2.4	1	12.3	6.13	52.6	92	93.0	213	301	44	N/A
5278	Crookston, Minnesota	Tradition	6	33.9	97.6	78	81.1	2.1	1	12.8	6.09	49.9	129	76.4	66	310	55	N/A
5279	Crookston, Minnesota	6MS17_3383-001	6	31.5	98.0	75	79.2	3.8	2	13.0	6.53	50.9	75	76.0	306	335	42	N/A
5280	Crookston, Minnesota	Quest	6	29.1	72.7	77	80.0	1.9	1	13.1	6.25	49.7	144	84.1	246	303	35	N/A
5281	Crookston, Minnesota	Rasmusson	6	34.8	93.6	72	82.0	2.4	1	11.0	5.61	53.2	85	84.8	104	281	53	N/A

5282		LACEY MALT CHECK	6	33.3	89.5	65	82.0	1.8	1	13.5	5.27	40.0	125	80.9	104	259	57	N/A
5283	Crookston, Minnesota	Lacey	6	34.4	94.5	72	80.1	2.3	1	11.4	5.64	52.4	100	88.6	78	272	53	N/A
5284	Crookston, Minnesota	6MS17_3387-015	6	34.0	94.8	63	80.2	2.3	1	10.4	5.17	53.7	73	87.1	220	252	42	N/A
5285	Crookston, Minnesota	6MS17_3387-004	6	32.0	89.5	64	80.9	2.7	1	9.3	5.02	58.3	52	80.1	349	225	42	N/A
5286	Crookston, Minnesota	6MS16_3104-003	6	32.5	95.0	78	80.5	2.3	1	10.7	5.89	57.5	116	90.8	55	284	49	N/A
5287	Crookston, Minnesota	6MS17_3387-002	6	33.8	95.9	59	80.4	2.1	1	10.7	5.25	51.4	56	82.8	174	248	46	N/A
5288	Crookston, Minnesota	Tradition	6	34.6	97.6	73	80.3	2.1	1	13.9	6.40	49.6	186	86.4	161	330	44	N/A
5289	Crookston, Minnesota	6MS17_3353-012	6	34.4	97.8	68	82.0	2.2	1	11.0	5.44	51.9	86	90.8	225	253	46	N/A
5290	Crookston, Minnesota	Quest	6	32.3	91.0	74	80.0	2.0	1	14.4	6.76	47.3	249	107.3	253	329	41	N/A
5291	Crookston, Minnesota	6MS16_3109-003	6	32.5	93.7	72	81.2	2.3	1	12.8	6.35	51.1	179	93.4	165	328	54	N/A
5292	Crookston, Minnesota	6MS17_3383-005	6	33.7	92.9	65	81.6	2.6	1	10.7	5.46	52.1	66	86.0	474	265	46	N/A
5293	Crookston, Minnesota	6MS17_3356-006	6	33.1	95.8	64	80.4	1.9	1	11.1	5.31	50.1	86	86.5	196	254	46	N/A
5294	Crookston, Minnesota	6MS16_3109-010	6	32.8	96.8	76	81.0	2.6	1	10.8	5.67	52.9	98	96.0	206	297	46	N/A
5295	Crookston, Minnesota	6MS17_3384-009	6	36.3	95.7	70	80.9	2.1	1	12.7	6.06	48.3	183	92.0	196	305	51	N/A
5296	Crookston, Minnesota	6MS16_3109-002	6	32.1	91.3	77	81.9	1.9	1	10.3	5.48	55.9	117	86.6	71	280	53	N/A
5297	Crookston, Minnesota	Lacey	6	33.6	92.4	74	80.4	1.8	1	11.4	5.97	53.5	126	91.7	134	252	49	N/A
5298	Crookston, Minnesota	6MS16_3104-008	6	32.6	95.7	74	81.6	2.0	1	11.3	6.39	58.9	177	117.7	131	296	49	N/A
5299	Crookston, Minnesota	Rasmusson	6	34.6	92.9	66	81.7	2.1	1	12.7	6.35	53.2	164	109.6	144	290	54	N/A
5300	Crookston, Minnesota	6MS17_3353-021	6	33.9	98.3	72	81.3	1.9	1	11.0	5.58	52.3	107	94.2	297	231	46	N/A
5301	Lamberton, Minnesota	BB5	2	29.7	60.1	0	77.4	3.1	1	12.5	6.35	51.4	132	70.1	326	244	31	7
5302	Lamberton, Minnesota	10.0662	2	33.9	25.7	65	82.7	2.7	2	13.6	5.86	45.4	87	71.8	833	190	29	19
5303	Lamberton, Minnesota	12WAN-106.12	2	32.6	59.8	62	85.5	n.d.	3	12.5	6.55	56.6	126	94.0	483	246	39	12
5304	Lamberton, Minnesota	CDC Clear	2	32.8	50.4	59	85.2	4.3	2	13.9	7.06	51.8	113	98.4	257	275	27	20
5305	Lamberton, Minnesota	MS10S4115-03	6	28.1	71.2	64	81.1	3.7	1	14.6	7.07	49.1	181	81.1	260	280	33	N/A
5306	Lamberton, Minnesota	10WAN-121.7	2	30.9	34.5	66	83.2	n.d.	3	13.1	6.29	51.3	81	82.7	827	228	27	12
5307	Lamberton, Minnesota	10.0655	2	32.7	46.2	67	82.3	n.d.	3	17.4	5.74	33.8	78	56.5	865	168	20	20
5308	Lamberton, Minnesota	Meg's song	2	35.2	79.1	61	81.7	n.d.	3	17.2	6.48	38.9	115	84.1	922	220	26	18
5309	Lamberton, Minnesota	Purple Valley	2	29.0	55.4	38	78.2	2.7	1	19.8	6.69	34.5	153	61.5	738	215	25	5
5310	Lamberton, Minnesota	DH133532	2	29.4	27.2	63	83.0	3.5	3	15.5	6.26	42.3	152	69.9	711	225	34	20
5311	Lamberton, Minnesota	10WAN-129.6	2	28.9	50.1	65	84.3	3.8	2	14.7	6.72	47.4	109	85.5	484	243	27	20
5312	Lamberton, Minnesota	X07G26-T35	2	32.1	47.9	55	82.4	n.d.	3	15.9	6.29	40.4	125	91.4	838	222	34	17
5313		CONRAD MALT CHECK	2	40.6	97.5	88	84.4	1.5	1	12.2	5.50	48.6	133	113.9	389	216	57	23
5314	Lamberton, Minnesota	BB25	2	28.8	50.1	0	78.5	4.1	1	14.5	6.55	46.3	122	94.5	245	247	30	4
5315	Lamberton, Minnesota	BB28	2	27.0	48.3	0	78.7	3.4	1	14.1	6.52	47.3	153	105.5	250	262	25	4
5316	Lamberton, Minnesota	Full Pint	2	34.0	84.9	65	79.3	n.d.	3	13.4	7.36	55.3	111	117.7	169	312	25	9
5317	Lamberton, Minnesota	Lacey	6	29.0	85.1	58	78.8	3.4	2	14.4	7.14	49.7	157	102.1	118	301	41	N/A
5318	Lamberton, Minnesota	MS10S4111-01	6	29.6	63.5	62	83.8	n.d.	3	13.8	6.28	47.8	179	94.2	259	242	31	N/A
5319	Lamberton, Minnesota	Havener	2	30.4	38.8	70	85.8	n.d.	3	12.4	6.24	51.6	77	97.3	778	233	32	12
5320	Lamberton, Minnesota	DH133535	2	25.7	17.8	62	83.3	6.0	2	14.8	7.92	55.6	146	160.6	305	364	30	13
5321	Lamberton, Minnesota	DH133529	2	28.4	24.5	63	78.6	n.d.	3	17.5	7.54	44.6	185	105.9	269	293	28	5
5322	Wooster, Ohio	EJSS-001	2	39.6	87.5	62	76.5	3.8	1	16.9	7.55	45.3	149	95.8	273	258	31	9
5323	Wooster, Ohio	EJSS-002	2	43.2	88.8	63	77.8	4.2	1	15.7	7.51	50.1	146	85.0	274	283	29	12
5324	Wooster, Ohio	EJSS-003	2	42.5	85.2	60	75.6	2.3	1	16.1	6.21	40.0	158	71.0	458	205	32	20
5325	Wooster, Ohio	EJSS-004	2	33.4	76.8	60	76.1	5.4	1	17.0	8.13	47.9	161	77.2	119	320	24	7
5326	Wooster, Ohio	EJSS-007	2	41.5	71.5	59	75.9	2.3	1	17.2	6.60	39.6	177	73.6	379	235	25	16
5327	Wooster, Ohio	EJSS-010	2	34.7	78.3	60	74.3	2.8	1	17.0	6.74	39.8	197	90.9	163	254	21	9
5328	Wooster, Ohio	EJSS-011	2	35.4	83.5	61	74.8	2.6	1	16.8	6.88	42.4	211	89.2	392	250	26	9
5329	Wooster, Ohio	EJSS-012	2	42.3	90.0	53	75.8	2.5	2	17.2	6.53	38.0	193	73.6	313	230	30	19
5330	Wooster, Ohio	EJSS-014	2	39.1	83.2	64	78.0	5.3	1	16.4	7.80	48.0	117	74.5	197	283	20	12
5331	Wooster, Ohio	EJSS-016	2	37.0	87.8	68	75.8	2.0	1	15.2	5.81	39.9	109	55.6	296	197	22	20
5332	Wooster, Ohio	EJSS-017	2	43.5	82.6	60	76.8	5.2	2	16.9	7.85	48.6	139	69.4	206	263	25	11
5333	Wooster, Ohio	EJSS-018	2	34.8	82.0	60	74.9	6.7	2	17.0	7.30	43.0	151	75.8	102	347	28	9
5334	Wooster, Ohio	EJSS-022	2	38.5	79.4	58	76.0	2.9	2	16.8	5.60	33.6	173	66.0	412	226	25	11
5335	Wooster, Ohio	EJSS-026	2	38.0	81.7	63	76.6	13.3	2	16.3	7.89	49.1	98	77.6	90	333	22	15
5336	Wooster, Ohio	EJSS-027	2	37.5	90.4	55	77.1	2.7	2	17.4	6.07	35.4	235	73.9	245	269	25	14
5337	Wooster, Ohio	EJSS-036	2	38.4	80.3	62	77.4	5.5	1	16.6	6.83	41.1	176	102.5	115	356	31	14
5338	Wooster, Ohio	EJSS-037	2	32.8	80.8	58	76.2	3.8	1	17.6	6.36	36.3	131	98.0	169	315	21	7
5339	Wooster, Ohio	EJSS-038	2	35.8	74.0	60	74.0	3.7	2	18.7	6.75	36.4	179	80.9	157	299	20	6
5340	Wooster, Ohio	EJSS-040	2	43.4	93.8	57	76.9	2.6	2	15.6	5.54	36.6	107	59.3	472	235	34	21
5341	Wooster, Ohio	EJSS-051	2	36.3	90.4	63	77.6	n.d.	3	16.0	5.58	34.8	158	75.4	436	249	31	10

5342	Wooster, Ohio	EJSS-053	2	36.1	81.1	59	75.6	n.d.	3	17.8	7.24	41.2	117	80.3	167	364	21	10
5343	Wooster, Ohio	EJSS-054	2	39.1	86.9	57	76.2	2.6	1	18.6	6.15	33.8	214	77.5	354	290	26	12
5344		CONRAD MALT CHECK	2	40.5	96.5	88	83.8	1.3	1	12.3	4.76	41.7	138	96.0	405	220	58	28
5345	Wooster, Ohio	EJSS-055	2	37.0	88.2	62	74.1	2.4	1	17.2	5.86	35.6	213	63.4	186	226	27	8
5346	Wooster, Ohio	EJSS-057	2	38.9	83.8	58	76.4	2.5	1	16.4	5.67	35.9	175	61.6	388	242	26	7
5347	Wooster, Ohio	EJSS-058	2	40.3	89.8	60	79.0	2.5	1	16.2	6.09	38.6	157	69.5	508	268	32	17
5348	Wooster, Ohio	EJSS-062	2	36.5	88.0	65	78.2	2.4	1	14.6	5.61	39.8	114	63.2	330	268	28	17
5349	Wooster, Ohio	EJSS-063	2	33.5	82.2	60	78.0	3.3	1	15.8	6.16	40.6	149	79.2	156	278	30	9
5350	Wooster, Ohio	EJSS-064	2	35.0	86.6	63	77.7	3.2	2	16.0	6.03	39.3	151	88.8	197	284	23	11
5351	Wooster, Ohio	EJSS-065	2	34.6	77.3	61	77.7	n.d.	3	15.8	6.70	43.0	78	70.5	103	291	20	13
5352	Wooster, Ohio	EJSS-066	2	37.8	88.3	63	75.5	2.2	1	16.9	5.60	33.8	199	59.5	313	237	27	8
5353	Wooster, Ohio	EJSS-067	2	40.8	90.4	63	75.4	n.d.	3	16.4	5.59	34.5	187	59.6	344	236	35	12
5354	Wooster, Ohio	EJSS-071	2	37.5	90.2	65	75.6	2.8	1	16.8	6.16	37.0	138	76.4	136	265	29	15
5355	Wooster, Ohio	EJSS-076	2	39.8	88.2	66	75.1	3.2	1	17.2	6.71	41.1	157	75.5	295	304	31	14
5356	Wooster, Ohio	EJSS-081	2	42.9	92.4	60	76.7	2.6	1	16.4	5.86	36.8	154	61.4	378	243	34	15
5357	Wooster, Ohio	EJSS-083	2	36.2	82.8	59	78.9	4.7	1	15.2	6.36	41.9	134	75.5	161	281	30	9
5358	Wooster, Ohio	EJSS-085	2	35.0	80.1	59	74.8	2.5	1	16.8	5.63	33.7	140	71.1	127	244	27	13
5359	Wooster, Ohio	EJSS-086	2	38.7	83.4	56	76.0	3.2	1	16.8	6.20	37.1	143	79.0	101	288	26	12
5360	Wooster, Ohio	EJSS-089	2	39.5	84.2	59	77.0	2.5	1	16.1	5.95	38.2	162	84.3	256	266	26	9
5361	Wooster, Ohio	EJSS-090	2	39.8	85.3	59	77.2	2.7	1	16.2	5.68	36.2	184	78.5	325	248	29	12
5362	Wooster, Ohio	EJSS-097	2	37.1	85.2	54	74.2	3.4	2	19.0	6.93	38.0	167	89.3	259	326	23	9
5363	Wooster, Ohio	EJSS-098	2	38.4	86.2	52	75.1	3.2	1	18.1	6.36	35.2	228	77.8	166	288	26	12
5364	Wooster, Ohio	EJSS-099	2	30.5	73.1	59	75.0	7.0	2	17.7	7.59	44.6	137	81.3	74	420	32	13
5365	Wooster, Ohio	EJSS-101	2	37.9	78.6	62	74.6	3.5	2	16.5	6.18	38.1	164	82.3	196	298	20	6
5366	Wooster, Ohio	EJSS-103	2	35.3	73.5	58	76.1	8.2	1	19.1	8.20	43.2	156	89.4	86	389	33	14
5367	Wooster, Ohio	EJSS-104	2	33.3	88.7	54	77.9	6.7	2	16.0	6.64	42.3	139	77.0	133	316	31	14
5368	Wooster, Ohio	EJSS-105	2	38.2	74.9	58	77.9	6.7	2	16.2	6.96	44.0	169	97.3	88	343	34	15
5369	Wooster, Ohio	EJSS-109	2	35.9	84.8	61	73.9	2.4	2	18.4	5.80	32.3	204	85.2	268	228	23	6
5370	Wooster, Ohio	EJSS-110	2	35.0	78.2	59	74.0	2.4	1	17.5	5.77	33.9	213	77.8	266	219	24	7
5371	Wooster, Ohio	EJSS-112	2	36.4	81.1	63	76.9	3.1	3	17.0	5.82	34.8	185	68.8	187	253	22	8
5372	Wooster, Ohio	EJSS-114	2	38.8	87.7	64	76.2	3.0	2	15.9	5.94	39.2	137	74.9	244	249	28	16
5373	Wooster, Ohio	EJSS-115	2	39.2	88.1	58	72.8	3.3	2	19.0	6.31	34.1	177	76.8	236	270	25	11
5374	Wooster, Ohio	EJSS-119	2	35.8	71.9	59	76.4	3.7	2	17.3	6.51	38.2	145	70.8	270	302	20	9
5375		CONRAD MALT CHECK	2	39.9	96.4	88	84.0	1.7	1	12.4	5.10	43.5	143	108.4	147	241	63	27
5376	Wooster, Ohio	EJSS-120	2	37.0	89.9	63	73.5	3.3	2	18.9	6.34	33.9	143	66.8	341	258	23	12
5377	Wooster, Ohio	B66DH-009	2	37.6	92.4	64	78.2	3.6	2	15.3	5.94	40.0	125	77.9	200	284	32	13
5378	Wooster, Ohio	B66DH-011	2	42.3	73.8	58	75.9	n.d.	3	16.9	6.08	36.1	170	68.6	356	252	24	13
5379	Wooster, Ohio	B66DH-016	2	35.1	83.5	59	74.2	2.1	1	17.3	5.27	31.3	143	76.2	516	205	26	7
5380	Wooster, Ohio	B66DH-017	2	45.3	94.0	62	74.7	2.2	1	16.5	5.33	32.7	155	61.6	517	208	36	15
5381	Wooster, Ohio	B66DH-018	2	35.7	87.9	55	78.5	n.d.	3	15.0	5.43	36.9	93	65.4	337	236	26	11
5382	Wooster, Ohio	B66DH-019	2	43.4	94.0	61	75.2	4.2	1	17.3	6.35	37.2	143	74.1	324	280	31	20
5383	Wooster, Ohio	B66DH-020	2	41.8	95.4	61	75.2	3.6	1	18.7	6.67	36.9	157	91.4	367	297	30	16
5384	Wooster, Ohio	B66DH-029	2	39.0	91.4	64	76.2	9.5	2	17.3	7.47	44.2	62	61.3	235	304	25	11
5385	Wooster, Ohio	B66DH-036	2	37.7	92.1	62	75.0	3.1	2	17.9	6.15	35.4	143	77.0	465	250	25	11
5386	Wooster, Ohio	B66DH-037	2	36.5	87.6	64	77.0	7.3	2	16.7	7.65	46.0	123	94.7	146	379	31	9
5387	Wooster, Ohio	B66DH-038	2	36.8	89.1	59	77.0	2.4	2	17.5	5.49	31.6	118	65.3	663	213	27	15
5388	Wooster, Ohio	B66DH-040	2	36.8	92.6	63	76.7	9.6	2	16.5	7.23	44.4	81	58.9	184	305	23	9
5389	Wooster, Ohio	B66DH-044	2	37.5	83.4	62	76.6	3.5	3	15.1	5.35	36.1	138	55.5	563	202	24	3
5390	Wooster, Ohio	B66DH-045	2	37.6	88.5	65	78.3	3.5	1	17.4	6.29	38.1	162	75.4	226	281	28	10
5391	Wooster, Ohio	B66DH-047	2	33.9	83.6	54	77.8	3.0	1	14.8	5.35	36.5	125	85.3	333	229	28	7
5392	Wooster, Ohio	B66DH-048	2	38.6	90.2	67	75.2	3.9	1	17.8	6.39	36.2	135	95.6	348	266	28	14
5393	Wooster, Ohio	B66DH-050	2	38.2	91.3	61	75.5	4.8	3	19.0	7.10	39.3	223	92.8	159	324	26	14
5394	Wooster, Ohio	B66DH-051	2	42.3	93.0	57	74.9	2.8	2	18.7	5.93	32.4	141	72.9	502	229	33	19
5395	Wooster, Ohio	B66DH-059	2	31.2	63.5	61	74.9	3.9	2	15.2	6.07	40.4	157	96.8	169	292	25	8
5396	Aberdeen, ID	Charles	2	42.9	95.2	64	81.8	2.0	1	11.1	4.96	46.9	137	97.8	146	233	66	32
5397	Aberdeen, ID	Endeavor	2	41.5	92.7	60	79.1	1.5	1	12.3	4.64	38.7	142	90.8	294	196	45	22
5398	Aberdeen, ID	Wintmalt	2	44.1	91.6	59	79.6	1.8	2	11.4	4.09	37.1	129	49.9	265	144	42	28
5399	Aberdeen, ID	10.0777	2	42.6	98.0	59	82.3	2.5	2	11.8	5.39	48.2	150	129.0	77	271	64	30
5400	Aberdeen, ID	10.086	2	42.8	98.0	61	81.9	1.8	1	12.3	4.97	42.3	132	90.0	116	247	66	32
5401	Aberdeen, ID	10ARS512-2	2	39.8	95.0	90	80.6	1.7	1	11.6	4.33	39.6	119	63.2	139	174	43	39

5402	Aberdeen, ID	10ARS512-3	2	45.0	96.5	87	81.7	2.4	1	11.4	5.37	48.8	146	105.8	70	269	65	36
5403	Aberdeen, ID	10ARS523-2	2	44.0	97.3	82	80.7	2.0	1	11.9	5.27	45.3	171	86.2	89	286	67	26
5404	Aberdeen, ID	11ARS652-6	2	42.8	97.1	69	81.1	1.8	1	10.7	4.64	44.8	116	67.5	144	204	52	39
5405	Aberdeen, ID	11ARS652-7	2	46.5	97.4	86	83.2	1.8	1	9.8	5.01	54.6	107	68.1	31	207	55	46
5406		CONRAD MALT CHECK	2	39.6	96.5	85	84.0	1.3	1	11.2	5.38	49.6	148	105.9	98	223	62	33
5407	Aberdeen, ID	13ARS529-28	2	45.5	94.4	87	80.8	2.0	1	11.7	5.63	49.1	139	98.8	69	234	58	26
5408	Aberdeen, ID	13ARS529-57	2	46.7	97.0	84	82.4	1.9	1	12.0	5.55	49.7	117	89.6	47	240	62	34
5409	Aberdeen, ID	13ARS537-28	2	48.6	96.4	93	81.8	1.9	1	12.0	5.50	48.2	127	97.0	146	244	61	27
5410	Aberdeen, ID	13ARS537-5	2	42.2	93.8	87	81.3	1.8	1	10.9	5.19	50.6	136	101.3	30	205	58	31
5411	Aberdeen, ID	05ARS561-208	2	37.4	91.8	86	80.9	1.6	1	10.5	4.97	49.7	120	94.8	63	194	47	32
5412	Aberdeen, ID	06ARS617-25	2	40.6	95.2	91	81.1	1.7	1	12.3	5.44	47.2	150	113.4	35	225	64	25
5413	Aberdeen, ID	06ARS633-3	2	40.9	92.9	82	81.1	1.7	1	10.9	5.17	48.4	112	106.8	98	210	54	37
5414	Aberdeen, ID	07ARS518-13	2	44.9	95.8	80	82.0	1.9	1	11.1	5.35	50.3	165	107.7	29	223	65	36
5415	Aberdeen, ID	08ARS509-1	2	44.3	96.9	90	81.6	1.8	1	12.1	5.22	46.4	120	108.2	111	220	63	30
5416	Aberdeen, ID	08ARS601-11	2	41.8	95.8	85	81.2	1.7	1	12.7	5.48	43.8	134	94.2	69	222	69	28
5417	Aberdeen, ID	08ARS624-14	2	39.9	95.8	93	81.0	1.5	1	11.5	4.81	44.4	134	89.6	69	176	59	38
5418	Aberdeen, ID	08ARS632-5	2	44.7	98.5	86	81.9	2.0	1	12.7	5.43	44.5	132	94.7	32	227	70	34
5419	Aberdeen, ID	13ARS537-13	2	46.4	95.3	89	81.3	1.7	1	11.9	5.13	43.8	160	96.4	51	204	68	29
5420	Aberdeen, ID	13ARS537-14	2	43.4	95.6	84	81.6	1.9	1	11.8	5.59	49.3	146	106.4	56	237	65	31
5421	Aberdeen, ID	13ARS537-16	2	43.7	98.3	81	82.0	2.2	1	12.1	5.80	51.9	146	118.7	50	258	61	31
5422	Aberdeen, ID	13ARS537-19	2	45.0	96.2	96	82.4	1.9	1	11.6	5.41	47.5	139	103.7	51	224	65	31
5423	Aberdeen, ID	13ARS537-24	2	46.3	98.5	91	82.0	2.0	1	12.3	5.49	48.1	150	114.1	39	220	65	31
5424	Aberdeen, ID	13ARS537-25	2	46.9	97.2	91	81.1	2.4	1	12.6	5.97	47.8	119	93.8	81	253	58	29
5425	Aberdeen, ID	13ARS537-29	2	42.8	95.3	86	82.6	1.8	1	10.8	5.34	51.7	127	105.9	51	231	60	36
5426	Aberdeen, ID	13ARS537-3	2	40.7	98.3	77	82.0	1.7	1	10.7	5.07	47.3	177	104.7	45	191	57	38
5427	Aberdeen-Stress	Charles	2	39.6	90.7	86	78.8	1.7	1	14.1	5.29	37.9	173	106.9	99	206	44	21
5428	Aberdeen-Stress	Endeavor	2	39.1	89.7	83	75.3	2.5	1	16.9	6.76	40.6	177	91.8	22	311	38	21
5429	Aberdeen-Stress	Wintmalt	2	34.3	76.2	74	75.0	1.6	1	16.3	5.51	34.3	213	58.9	31	184	33	15
5430	Aberdeen-Stress	10.0777	2	36.4	92.1	78	78.3	1.9	1	15.3	6.15	42.6	202	115.8	24	258	42	21
5431	Aberdeen-Stress	10.086	2	36.8	88.3	82	77.2	1.9	1	15.9	5.84	37.1	194	102.6	30	244	34	17
5432	Aberdeen-Stress	10ARS512-2	2	33.4	88.8	92	76.0	1.3	1	13.8	4.77	34.9	153	65.6	99	143	29	23
5433	Aberdeen-Stress	10ARS512-3	2	37.9	91.1	87	76.9	2.3	1	14.8	6.41	43.9	206	114.8	56	265	38	19
5434	Aberdeen-Stress	10ARS523-2	2	32.5	56.6	74	75.1	1.6	1	16.3	5.67	36.0	207	81.3	91	229	31	14
5435	Aberdeen-Stress	11ARS652-6	2	36.5	72.8	71	77.5	1.4	1	13.2	5.04	39.5	181	66.1	80	175	35	26
5436	Aberdeen-Stress	11ARS652-7	2	34.4	59.7	60	76.9	1.4	1	13.9	5.25	40.2	179	67.8	41	194	38	22
5437		CONRAD MALT CHECK	2	39.9	96.3	85	83.8	1.7	1	11.6	5.47	49.2	134	110.0	73	216	62	28
5438	Aberdeen-Stress	13ARS529-28	2	36.1	73.6	75	77.7	1.7	1	14.7	5.44	38.3	152	92.2	92	204	33	14
5439	Aberdeen-Stress	13ARS529-57	2	43.4	97.7	71	78.9	1.6	1	15.6	5.78	38.9	156	95.6	45	232	45	24
5440	Aberdeen-Stress	13ARS537-28	2	39.9	90.4	82	78.7	1.7	1	14.0	5.74	41.7	133	102.3	66	238	47	23
5441	Aberdeen-Stress	13ARS537-5	2	37.8	88.3	81	77.8	1.7	1	14.5	5.69	40.4	168	100.0	43	199	37	22
5442	Aberdeen-Stress	05ARS561-208	2	32.3	62.2	80	76.4	1.7	1	13.8	5.73	42.3	149	99.0	71	225	36	16
5443	Aberdeen-Stress	06ARS617-25	2	38.0	88.9	91	77.7	2.2	1	16.4	6.01	37.9	196	113.9	42	216	31	17
5444	Aberdeen-Stress	06ARS633-3	2	34.1	63.4	82	75.7	1.9	1	14.4	5.71	39.8	132	105.0	248	203	22	9
5445	Aberdeen-Stress	07ARS518-13	2	40.8	92.2	85	77.2	2.6	2	14.9	6.36	43.2	207	108.4	40	249	41	22
5446	Aberdeen-Stress	08ARS509-1	2	37.3	78.6	82	76.4	1.6	1	15.0	5.48	36.6	133	94.2	195	184	26	10
5447	Aberdeen-Stress	08ARS601-11	2	33.3	71.8	73	76.3	1.9	1	16.2	6.03	37.6	165	90.5	97	222	28	14
5448	Aberdeen-Stress	08ARS624-14	2	33.1	81.7	85	77.5	1.6	1	15.4	5.18	34.2	159	93.0	177	169	23	14
5449	Aberdeen-Stress	08ARS632-5	2	37.1	81.0	79	76.5	2.3	1	15.7	6.44	41.1	191	97.7	52	231	33	16
5450	Aberdeen-Stress	13ARS537-13	2	43.3	94.1	84	77.3	2.0	1	15.5	5.50	36.0	163	91.1	156	182	36	20
5451	Aberdeen-Stress	13ARS537-14	2	41.6	95.0	78	78.7	2.2	1	14.2	6.15	44.1	173	111.2	135	240	42	19
5452	Aberdeen-Stress	13ARS537-16	2	41.7	97.6	81	77.4	2.2	1	15.5	6.58	43.4	223	110.6	163	259	35	16
5453	Aberdeen-Stress	13ARS537-19	2	39.3	89.4	92	77.9	2.1	1	14.8	5.95	41.5	178	110.1	116	207	35	17
5454	Aberdeen-Stress	13ARS537-24	2	39.1	96.0	83	77.9	2.0	1	17.1	6.01	36.7	222	120.1	146	215	31	17
5455	Aberdeen-Stress	13ARS537-25	2	42.4	96.5	89	78.5	2.0	1	15.3	5.68	38.4	138	101.9	55	198	43	27
5456	Aberdeen-Stress	13ARS537-29	2	40.4	89.1	79	78.5	2.2	1	15.8	6.30	41.5	164	106.3	124	226	40	19
5457	Aberdeen-Stress	13ARS537-3	2	39.0	96.6	74	77.9	1.8	1	14.9	5.86	40.6	228	108.0	124	192	37	22
5458	Ithaca, NY	CHARLES	2	33.8	89.7	92	81.2	1.9	1	12.3	5.64	47.2	163	119.9	237	220	47	12
5459	Ithaca, NY	MCGREGOR	6	33.7	87.6	86	79.0	1.9	1	10.6	4.74	46.9	67	66.0	542	138	36	N/A
5460	Ithaca, NY	THOROUGHBRED	6	31.4	84.7	86	80.3	1.7	2	15.4	4.84	32.3	138	66.5	480	148	34	N/A
5461	Ithaca, NY	ENDEAVOR	2	36.7	89.1	93	81.5	2.0	1	10.2	5.87	57.8	180	105.3	162	220	42	27

5462	Ithaca, NY	WINTMALT	2	40.2	96.1	91	79.7	1.5	1	12.1	5.09	43.0	167	69.3	67	169	61	38
5463	Ithaca, NY	05ARS561-208	2	29.5	74.3	93	81.4	2.0	1	11.4	5.49	49.9	150	120.3	214	191	46	17
5464	Ithaca, NY	06ARS617-25	2	30.5	78.4	71	81.7	2.5	2	13.0	6.09	48.9	167	107.6	122	223	43	16
5465	Ithaca, NY	07ARS518-13	2	40.3	94.1	57	82.6	2.6	2	12.3	6.45	54.3	191	106.2	34	255	56	29
5466	Ithaca, NY	07ARS515-7	2	29.6	75.6	67	81.1	2.0	1	12.7	5.99	48.7	167	105.4	211	217	44	9
5467	Ithaca, NY	DH130910	2	48.6	97.8	67	81.1	1.4	1	13.1	5.73	45.4	196	51.3	75	210	61	24
5468		LACEY MALT CHECK	6	32.0	88.8	66	80.7	n.d.	3	12.8	6.07	49.9	149	90.1	82	222	52	N/A
5469	Ithaca, NY	DH120304	2	47.1	97.5	70	81.8	2.2	1	13.4	6.54	50.1	188	74.7	43	273	53	34
5470	Ithaca, NY	DH130939	2	45.5	97.4	70	82.0	2.6	1	12.5	6.26	50.7	154	91.6	84	267	58	31
5471	Ithaca, NY	DH140088	2	39.2	94.5	68	81.0	2.0	1	13.8	5.73	48.4	126	103.7	96	226	45	23
5472	Ithaca, NY	2WI15-8674	2	34.9	84.1	69	82.9	2.5	1	13.7	6.20	51.2	160	92.1	65	261	38	21
5473	Ithaca, NY	2WI15-8688	2	37.4	89.1	56	82.6	2.3	1	13.4	6.08	51.3	172	108.1	158	260	39	17
5474	Ithaca, NY	AC11/341/28	2	34.3	84.8	67	81.5	1.8	1	11.8	5.21	47.4	148	84.9	264	188	46	17
5475	Ithaca, NY	Hirondella	6	43.0	97.9	62	88.7	2.1	1	14.8	5.78	44.9	141	67.8	301	218	46	N/A
5476	Ithaca, NY	Flavia	2	45.1	98.0	65	80.8	1.9	1	12.3	5.39	44.5	163	57.4	105	173	58	30
5477	Ithaca, NY	SU_Mateo	2	40.8	96.0	64	80.0	2.3	2	15.1	5.60	41.9	208	59.7	206	191	46	23
5478	Ithaca, NY	LGGB13-W102	6	34.3	94.7	70	79.7	1.7	1	13.3	5.17	45.5	177	51.8	358	181	49	N/A
5479	Ithaca, NY	MW12_4028-007	6	25.5	61.5	65	78.7	1.9	1	14.7	5.89	47.2	174	86.0	437	266	31	N/A
5480	Ithaca, NY	MW12_4007-001	6	30.5	80.7	71	81.3	2.0	1	13.8	5.72	50.5	132	83.4	388	241	40	N/A
5481	Ithaca, NY	MW13_4122-012	6	30.5	85.1	65	80.9	2.5	1	14.8	6.54	50.1	147	81.5	322	285	37	N/A
5482	Ithaca, NY	MW13_4159-012	6	27.9	64.5	66	80.5	1.7	1	12.3	5.90	50.9	137	83.0	285	281	41	N/A
5483	Ithaca, NY	AC09/327/3 (Lyberac)	2	44.7	97.1	71	82.4	1.7	1	14.1	5.87	47.2	162	65.6	144	231	47	30
5484	Ithaca, NY	AC11/367/2	6	41.0	96.4	68	79.5	1.5	1	12.1	4.62	43.5	115	50.9	745	150	44	N/A
5485	Ithaca, NY	2WI15-8775	2	41.9	94.0	68	81.6	1.5	1	11.0	4.95	46.1	119	71.4	289	182	52	37
5486	Kimberly, ID	Charles	2	40.7	94.8	83	83.2	2.0	1	11.8	5.59	57.5	115	107.9	90	246	61	37
5487	Kimberly, ID	Endeavor	2	42.2	95.1	89	81.4	1.8	1	12.2	5.39	50.6	103	100.5	180	223	55	26
5488	Kimberly, ID	Wintmalt	2	44.5	96.3	73	81.9	1.6	1	11.4	4.90	50.2	116	64.4	102	180	56	36
5489	Kimberly, ID	10.0777	2	41.8	96.1	62	82.9	2.2	1	12.1	5.97	60.4	147	128.7	54	262	60	30
5490	Kimberly, ID	10.086	2	41.5	95.8	85	82.9	2.1	1	12.3	5.55	54.9	115	96.0	59	247	61	33
5491	Kimberly, ID	10ARS512-2	2	36.2	93.2	86	81.1	1.6	1	9.2	4.92	56.3	124	66.9	93	177	50	36
5492	Kimberly, ID	10ARS512-3	2	40.8	94.6	77	82.0	2.2	1	13.0	6.24	55.8	146	108.8	133	276	53	26
5493	Kimberly, ID	10ARS523-2	2	46.8	96.6	91	81.7	1.9	1	10.6	5.65	55.4	124	82.8	174	254	49	29
5494	Kimberly, ID	11ARS652-6	2	43.3	96.8	83	83.9	1.8	1	10.7	5.36	58.9	99	74.0	68	223	53	42
5495	Kimberly, ID	11ARS652-7	2	44.6	97.4	82	83.7	2.0	1	8.7	5.35	63.1	101	69.8	44	234	57	46
5496	Kimberly, ID	13ARS529-28	2	40.5	90.8	78	82.5	2.2	1	10.5	5.79	58.1	120	91.0	200	232	45	36
5497	Kimberly, ID	13ARS529-57	2	42.7	94.6	75	82.3	2.3	1	13.1	6.01	54.0	116	81.9	123	253	46	30
5498	Kimberly, ID	13ARS537-28	2	43.3	92.9	90	81.4	2.1	1	13.4	5.81	52.6	112	90.4	260	241	46	26
5499		CONRAD MALT CHECK	2	40.3	96.2	88	84.3	1.8	1	12.8	5.80	52.2	130	109.5	85	248	60	30
5500	Kimberly, ID	13ARS537-5	2	39.6	92.9	74	82.2	1.9	1	11.9	5.34	52.6	110	90.4	160	200	50	31
5501	Kimberly, ID	05ARS561-208	2	39.0	93.6	89	83.0	2.0	1	10.6	5.08	56.7	94	92.5	109	196	44	32
5502	Kimberly, ID	06ARS617-25	2	38.7	94.7	89	83.8	1.9	1	11.4	5.39	55.4	133	105.9	68	214	62	33
5503	Kimberly, ID	06ARS633-3	2	38.5	87.1	87	82.4	2.0	1	11.0	5.18	57.0	86	98.0	256	202	39	24
5504	Kimberly, ID	07ARS518-13	2	44.2	95.1	79	84.1	2.4	1	10.9	5.52	62.5	114	97.8	45	236	57	43
5505	Kimberly, ID	08ARS509-1	2	40.0	90.3	78	81.9	1.9	1	12.7	5.44	48.4	99	97.7	351	225	48	24
5506	Kimberly, ID	08ARS601-11	2	41.1	94.3	91	83.1	1.9	1	10.9	5.60	55.9	100	99.1	152	242	45	35
5507	Kimberly, ID	08ARS624-14	2	35.1	88.5	95	83.2	1.9	1	10.7	5.05	58.0	121	93.9	105	196	47	28
5508	Kimberly, ID	08ARS632-5	2	42.8	97.4	88	83.3	1.9	1	10.3	5.81	57.1	146	96.1	57	252	56	41
5509	Kimberly, ID	13ARS537-13	2	42.3	94.7	81	83.7	1.6	1	11.2	5.19	54.0	124	92.9	83	214	65	36
5510	Kimberly, ID	13ARS537-14	2	41.4	94.0	75	82.4	1.7	1	12.1	5.64	54.8	116	102.5	157	246	50	26
5511	Kimberly, ID	13ARS537-16	2	41.4	96.0	81	82.2	1.9	1	12.1	5.64	55.1	114	103.2	202	237	50	30
5512	Kimberly, ID	13ARS537-19	2	42.1	97.4	76	82.1	2.0	1	12.4	5.79	54.4	122	100.2	123	250	57	27
5513	Kimberly, ID	13ARS537-24	2	43.9	97.8	70	82.7	2.2	1	12.4	6.17	58.5	148	115.6	177	251	51	24
5514	Kimberly, ID	13ARS537-25	2	41.9	97.6	74	83.4	2.1	1	12.1	5.87	56.6	85	97.9	150	239	49	26
5515	Kimberly, ID	13ARS537-29	2	39.6	93.7	76	82.8	1.9	1	12.5	5.90	54.5	115	103.7	319	251	48	24
5516	Kimberly, ID	13ARS537-3	2	37.8	97.7	83	82.0	1.7	1	12.4	5.67	55.0	160	100.3	145	226	52	22
5517	Oakley, ID	Charles	2	34.4	85.5	87	81.0	1.7	1	13.6	5.86	49.6	178	99.3	326	240	37	12
5518	Oakley, ID	Endeavor	2	34.1	64.9	89	79.8	1.7	1	11.2	5.45	49.4	163	85.8	466	199	43	15
5519	Oakley, ID	Wintmalt	2	34.5	81.8	75	79.6	1.5	1	11.8	4.84	43.2	141	50.9	314	151	45	15
5520	Oakley, ID	10.0777	2	34.4	88.6	70	81.8	1.8	1	11.9	6.19	55.2	227	117.8	116	251	47	20
5521	Oakley, ID	10.086	2	35.0	86.5	86	82.4	1.7	1	13.0	5.73	51.5	165	88.6	100	236	49	24

5522	Oakley, ID	10ARS512-2	2	29.9	62.5	80	79.3	1.5	1	12.4	5.11	43.5	171	57.6	236	177	42	12
5523	Oakley, ID	10ARS512-3	2	35.3	73.4	82	81.1	2.0	1	13.9	6.40	54.2	231	102.8	220	269	31	9
5524	Oakley, ID	10ARS523-2	2	33.7	70.6	93	80.3	1.7	1	13.6	5.73	49.3	175	74.6	218	236	31	12
5525	Oakley, ID	11ARS652-6	2	33.8	66.4	88	82.5	1.7	1	10.8	5.63	55.0	154	67.2	185	208	37	22
5526	Oakley, ID	11ARS652-7	2	32.7	67.2	88	82.4	1.8	1	12.9	5.92	55.8	173	67.0	96	246	51	24
5527	Oakley, ID	13ARS529-28	2	34.2	64.3	86	81.0	1.9	1	13.6	6.04	51.6	175	93.7	268	245	28	9
5528	Oakley, ID	13ARS529-57	2	35.2	80.7	89	80.4	1.8	1	14.4	5.97	49.0	165	74.6	260	240	31	12
5529	Oakley, ID	13ARS537-28	2	36.1	72.4	89	79.9	1.7	1	14.7	5.65	43.2	154	86.6	510	224	36	10
5530		CONRAD MALT CHECK	2	39.7	96.6	88	84.4	1.6	1	12.8	6.07	56.6	174	119.7	71	251	55	28
5531	Oakley, ID	13ARS537-5	2	32.9	71.0	82	81.5	1.5	1	12.1	5.39	51.2	201	105.3	343	195	46	12
5532	Oakley, ID	05ARS561-208	2	29.2	55.8	89	80.9	1.7	1	11.5	5.63	51.9	177	106.0	279	208	39	9
5533	Oakley, ID	06ARS617-25	2	32.4	77.9	89	82.2	1.7	1	13.5	5.99	50.2	228	113.8	238	231	39	14
5534	Oakley, ID	06ARS633-3	2	31.7	56.6	89	81.0	1.7	1	12.0	5.46	54.0	153	109.0	312	201	46	9
5535	Oakley, ID	07ARS518-13	2	33.0	67.8	82	81.2	2.0	1	13.2	5.96	52.7	242	108.6	170	231	39	9
5536	Oakley, ID	08ARS509-1	2	36.9	76.3	86	81.9	1.7	1	10.8	5.58	55.3	166	104.9	360	216	43	19
5537	Oakley, ID	08ARS601-11	2	32.8	76.5	95	82.6	1.7	1	12.3	5.55	51.4	154	101.1	189	215	48	14
5538	Oakley, ID	08ARS624-14	2	29.4	57.6	93	81.5	1.7	1	12.4	5.23	46.6	182	96.1	237	191	51	12
5539	Oakley, ID	08ARS632-5	2	34.5	85.3	90	82.6	1.5	1	12.7	5.67	51.9	214	100.9	95	215	54	24
5540	Oakley, ID	13ARS537-13	2	37.8	87.5	88	83.2	1.7	1	12.2	5.52	51.9	201	97.6	220	210	51	17
5541	Oakley, ID	13ARS537-14	2	36.2	82.2	83	82.5	1.7	1	12.3	5.81	52.9	182	102.8	276	233	44	14
5542	Oakley, ID	13ARS537-16	2	34.4	84.2	85	81.1	1.6	1	12.9	5.85	51.4	196	109.0	246	236	44	9
5543	Oakley, ID	13ARS537-19	2	39.0	91.7	86	83.0	2.0	1	10.4	5.55	57.1	153	102.8	224	220	50	31
5544	Oakley, ID	13ARS537-24	2	39.2	95.2	79	82.0	1.7	1	11.6	5.89	54.0	229	115.0	202	224	51	21
5545	Oakley, ID	13ARS537-25	2	38.7	87.4	87	82.0	1.7	1	11.6	5.78	49.9	177	94.1	201	227	49	19
5546	Oakley, ID	13ARS537-29	2	33.7	68.0	85	82.7	1.9	1	11.3	5.94	54.4	180	107.8	276	243	44	19
5547	Oakley, ID	13ARS537-3	2	32.3	87.2	89	81.8	1.7	1	12.1	5.73	47.7	214	97.1	215	213	47	17
5548	Oakley, ID	Charles	2	38.7	92.7	81	83.7	1.5	1	10.5	5.38	53.2	128	87.9	269	213	50	31
5549	Oakley, ID	Endeavor	2	38.9	91.5	82	81.8	1.6	1	12.3	5.79	49.6	151	99.7	253	227	51	21
5550	Oakley, ID	Wintmalt	2	43.6	92.3	75	81.1	1.4	1	11.6	5.27	49.0	159	58.7	111	181	59	23
5551	Oakley, ID	10.0777	2	37.9	93.5	69	82.1	1.6	1	12.1	6.29	52.3	213	109.7	66	258	53	26
5552	Oakley, ID	10.086	2	37.4	92.6	73	82.4	1.9	1	13.2	6.35	51.3	171	88.8	59	283	48	26
5553	Rupert, ID	05ARS561-208	2	35.1	84.2	83	83.1	1.7	1	11.4	5.89	55.3	129	102.6	118	228	47	22
5554	Rupert, ID	06ARS617-25	2	35.8	88.7	79	83.8	1.8	1	11.5	5.69	51.1	183	112.2	113	235	50	20
5555	Rupert, ID	06ARS633-3	2	34.2	76.0	80	80.6	1.6	1	12.2	5.60	48.6	120	99.9	324	208	43	9
5556	Rupert, ID	07ARS518-13	2	37.7	88.5	75	82.2	1.8	1	11.7	5.95	55.1	206	103.2	105	234	50	20
5557	Rupert, ID	08ARS509-1	2	39.6	88.8	79	81.0	1.6	1	11.7	5.41	47.6	145	102.4	252	208	48	14
5558	Rupert, ID	08ARS601-11	2	38.9	93.5	92	84.0	1.6	1	11.0	5.56	52.6	116	92.7	114	219	50	32
5559	Rupert, ID	08ARS624-14	2	33.7	84.2	88	82.8	1.5	1	11.3	5.20	46.4	128	89.5	194	200	51	22
5560	Rupert, ID	08ARS632-5	2	39.6	93.8	79	82.9	1.8	1	13.0	6.08	47.9	163	90.9	83	241	55	28
5561		CONRAD MALT CHECK	2	40.0	97.5	87	84.0	1.6	1	11.4	5.78	52.1	157	109.9	99	240	58	33
5562	Rupert, ID	13ARS537-13	2	40.4	92.8	76	83.6	1.6	1	11.3	5.42	50.0	184	102.2	116	215	60	31
5563	Rupert, ID	13ARS537-14	2	39.3	92.5	78	82.4	1.9	1	12.0	5.83	51.6	168	105.8	248	230	51	21
5564	Rupert, ID	13ARS537-16	2	38.3	95.1	76	81.2	1.9	1	13.2	6.31	50.4	221	103.1	215	249	43	16
5565	Rupert, ID	13ARS537-19	2	43.1	96.0	79	83.1	1.8	1	11.4	5.84	54.8	175	108.1	134	229	57	32
5566	Rupert, ID	13ARS537-24	2	39.1	91.3	72	80.9	1.5	1	13.0	5.95	46.6	286	117.8	225	227	53	16
5567	Rupert, ID	13ARS537-25	2	41.8	93.0	79	82.1	1.6	1	11.8	5.77	51.0	175	95.2	136	224	56	26
5568	Rupert, ID	13ARS537-29	2	37.9	89.3	77	82.9	1.8	1	11.4	5.88	53.9	198	107.2	178	235	47	22
5569	Rupert, ID	13ARS537-3	2	36.0	96.0	74	82.4	2.6	1	12.6	6.67	55.1	260	108.9	131	270	49	22
5570	Corvallis, OR	CHARLES	2	28.3	88.7	85	82.1	1.7	1	10.7	5.79	57.3	206	106.7	150	249	42	22
5571	Corvallis, OR	MCGREGOR	6	35.2	91.6	65	78.5	1.5	1	10.1	4.37	46.5	85	49.1	603	124	33	N/A
5572	Corvallis, OR	THOROUGHBRED	6	30.0	81.7	87	80.7	1.2	1	9.5	4.54	51.7	174	53.2	418	142	38	N/A
5573	Corvallis, OR	ENDEAVOR	2	28.8	65.6	82	81.5	1.8	1	10.8	5.81	56.6	234	98.0	194	232	39	14
5574	Corvallis, OR	WINTMALT	2	42.0	95.3	75	82.6	1.4	1	9.9	4.91	52.7	185	62.2	50	172	55	46
5575	Corvallis, OR	05ARS561-208	2	27.6	63.4	89	82.6	1.7	1	9.2	5.46	61.2	158	103.5	115	215	46	22
5576	Corvallis, OR	06ARS617-25	2	28.2	60.1	87	82.9	2.0	1	10.3	6.06	61.7	233	107.7	76	251	43	31
5577	Corvallis, OR	07ARS518-13	2	29.3	67.7	80	82.2	2.0	1	10.9	5.94	57.8	242	107.6	77	285	46	26
5578	Corvallis, OR	07ARS515-7	2	27.2	65.5	92	82.9	1.5	1	10.0	5.58	58.5	192	113.5	99	249	50	31
5579	Corvallis, OR	DH130910	2	46.6	95.6	93	82.5	1.3	1	10.6	5.28	51.0	248	49.4	64	221	57	34
5580	Corvallis, OR	DH120304	2	46.1	96.7	89	82.6	1.8	1	10.9	6.04	58.3	211	85.4	96	305	53	36
5581	Corvallis, OR	DH130939	2	43.9	97.3	61	81.8	2.1	1	12.5	5.79	49.5	210	91.5	206	279	54	24

5582	Corvallis, OR	DH140088	2	43.6	98.2	92	82.6	1.9	1	10.6	5.61	55.4	171	98.1	134	275	52	32
5583	Corvallis, OR	2WI15-8674	2	33.8	86.4	89	83.3	1.7	1	9.6	5.16	56.6	167	92.6	85	253	53	29
5584	Corvallis, OR	2WI15-8688	2	35.8	90.6	61	83.0	1.9	1	10.5	5.40	53.2	190	106.4	138	262	51	27
5585	Corvallis, OR	2WI15-8775	2	31.2	78.2	88	82.0	1.5	1	9.7	4.60	47.9	184	71.8	236	183	37	28
5586	Corvallis, OR	Hirondella	6	36.5	92.9	63	80.0	1.6	1	9.8	4.40	49.8	173	52.1	256	148	41	N/A
5587	Corvallis, OR	Flavia	2	40.4	93.8	71	82.2	1.4	1	9.8	4.39	46.4	179	47.5	75	141	52	48
5588	Corvallis, OR	SU_Mateo	2	38.6	94.9	64	80.9	2.1	1	9.3	4.35	48.6	155	43.3	346	128	35	26
5589	Corvallis, OR	LGGB13-W102	6	33.9	91.6	91	80.8	1.3	1	9.4	4.43	50.5	231	45.5	154	135	41	N/A
5590	Corvallis, OR	MW12_4028-007	6	24.4	58.4	82	80.2	1.5	1	10.5	5.23	53.2	257	82.3	178	238	43	N/A
5591	Corvallis, OR	MW12_4007-001	6	31.0	87.9	89	80.8	1.5	1	10.5	5.24	54.5	225	80.2	240	223	52	N/A
5592		LACEY MALT CHECK	6	33.0	88.0	67	80.2	2.1	1	12.7	6.16	49.6	238	99.7	45	281	58	N/A
5593	Corvallis, OR	MW13_4122-012	6	32.1	90.7	87	80.5	1.5	1	10.6	5.21	49.4	251	74.8	119	217	60	N/A
5594	Corvallis, OR	MW13_4159-012	6	30.6	81.4	86	81.0	1.5	1	10.5	5.17	50.5	153	75.4	177	237	48	N/A
5595	Corvallis, OR	AC09/327/3 (Lyberac)	2	42.9	96.0	92	83.7	1.3	1	9.7	5.35	59.6	247	60.6	45	205	58	34
5596	Corvallis, OR	AC11/367/2	6	36.2	91.6	85	79.5	1.3	1	8.7	4.31	52.7	148	50.7	438	136	38	N/A
5597	Corvallis, OR	AC11/341/28	2	42.3	93.2	77	80.1	1.1	1	10.6	4.43	44.1	157	62.2	204	146	46	35
5598	Bozeman, MT	1-Hockett-228-MTD	2	46.7	98.4	96	81.3	1.4	1	12.5	5.40	43.4	174	99.7	174	187	61	25
5599	Bozeman, MT	1-Hockett-339-MTD	2	48.6	99.6	92	80.8	1.4	1	13.0	5.18	40.1	176	96.4	234	189	53	27
5600	Bozeman, MT	2-Craft-225-MTD	2	47.9	99.4	82	79.3	1.3	1	13.3	4.85	36.6	163	66.7	224	152	42	27
5601	Bozeman, MT	3-MT124148-101-MTD	2	39.8	99.4	72	77.3	1.4	1	11.8	4.16	35.9	106	52.8	307	121	33	26
5602	Bozeman, MT	3-MT124148-147-MTD	2	41.3	98.5	77	79.3	1.2	1	11.3	4.49	41.3	131	68.2	93	153	54	47
5603	Bozeman, MT	3-MT124148-202-MTD	2	41.4	98.1	78	78.7	1.2	1	12.1	4.40	38.4	123	63.2	107	146	45	27
5604	Bozeman, MT	3-MT124148-244-MTD	2	42.3	99.1	76	79.1	1.2	1	11.8	4.41	39.7	122	63.0	116	139	46	30
5605	Bozeman, MT	3-MT124148-306-MTD	2	42.3	98.3	76	79.3	1.2	1	11.8	4.44	41.0	120	60.6	116	149	48	33
5606	Bozeman, MT	3-MT124148-350-MTD	2	42.7	99.2	77	78.8	1.3	1	12.2	4.42	38.2	121	61.2	102	145	46	28
5607	Bozeman, MT	4-MT124128-109-MTD	2	49.6	98.5	86	82.6	2.2	1	11.3	5.71	54.6	129	117.7	49	262	61	36
5608	Bozeman, MT	4-MT124128-214-MTD	2	50.3	99.3	89	83.9	2.2	1	11.2	5.87	53.3	122	121.5	53	271	61	36
5609	Bozeman, MT	4-MT124128-232-MTD	2	51.7	99.6	89	84.0	2.4	1	11.6	6.17	53.9	136	118.9	52	293	58	31
5610	Bozeman, MT	4-MT124128-253-MTD	2	51.6	99.7	90	84.7	2.8	1	11.2	6.16	60.2	120	116.8	57	297	55	39
5611	Bozeman, MT	4-MT124128-303-MTD	2	50.8	99.6	92	84.1	2.3	1	11.2	6.00	56.9	113	112.4	48	287	58	43
5612	Bozeman, MT	4-MT124128-316-MTD	2	50.3	99.2	89	83.6	2.6	1	11.2	5.98	55.1	112	113.0	42	290	58	43
5613	Bozeman, MT	5-MT128/148-1-MTD	2	53.4	99.4	93	83.6	2.9	2	12.0	6.09	51.9	134	119.4	64	277	57	30
5614	Bozeman, MT	6-MT128/148-2-MTD	2	51.0	99.5	87	82.6	2.8	1	11.8	6.06	52.9	137	121.0	85	281	58	31
5615	Bozeman, MT	7-MT128/148-3-MTD	2	50.5	99.4	93	84.1	2.6	1	10.9	5.95	55.7	112	116.3	72	273	53	43
5616	Bozeman, MT	8-MT128/148-4-MTD	2	42.0	96.4	77	78.4	1.3	1	11.6	4.62	42.3	142	57.9	95	159	54	33
5617	Bozeman, MT	9-MT128/148-5-MTD	2	46.5	99.2	75	79.9	1.8	1	13.1	5.53	43.9	182	74.4	138	234	58	26
5618	Bozeman, MT	10-MT128/148-6-MTD	2	47.6	99.4	76	79.2	2.2	2	12.5	4.69	37.8	109	47.2	245	152	36	31
5619	Bozeman, MT	11-MT128/148-7-MTD	2	48.2	99.7	73	80.7	2.1	1	13.0	5.38	43.1	144	72.8	260	215	60	25
5620	Bozeman, MT	12-MT128/148-9-MTD	2	43.4	99.2	77	79.7	1.6	2	12.8	4.83	40.0	139	55.3	253	171	54	26
5621	Bozeman, MT	13-MT128/148-11-MTD	2	44.2	98.7	73	79.3	1.5	1	13.0	5.11	39.7	144	74.3	52	198	57	32
5622	Bozeman, MT	14-MT128/148-13-MTD	2	46.1	98.9	80	80.7	2.3	2	12.5	5.51	46.3	93	74.5	420	226	52	21
5623		CONRAD MALT CHECK	2	40.2	98.0	88	83.3	1.7	1	11.5	5.69	53.2	154	114.3	90	250	58	33
5624	Bozeman, MT	15-MT128/148-14-MTD	2	45.4	99.4	70	78.2	2.0	1	13.5	5.41	40.4	144	83.7	84	221	54	26
5625	Bozeman, MT	16-MT128/148-15-MTD	2	50.5	98.9	89	83.2	2.9	2	11.7	5.75	50.4	115	112.8	110	245	53	29
5626	Bozeman, MT	17-MT128/148-16-MTD	2	41.5	98.2	75	78.7	1.4	1	12.8	4.90	40.4	149	63.2	129	175	54	26
5627	Bozeman, MT	18-MT128/148-19-MTD	2	46.0	99.4	67	78.8	2.0	1	13.7	5.42	40.2	154	75.6	236	221	47	19
5628	Bozeman, MT	19-MT128/148-20-MTD	2	46.9	99.7	70	78.5	1.4	1	13.7	4.83	36.7	201	52.9	286	156	37	22
5629	Bozeman, MT	20-MT128/148-21-MTD	2	42.2	98.3	70	80.2	2.0	1	13.0	5.53	43.2	136	67.8	113	235	63	28
5630	Bozeman, MT	21-MT128/148-23-MTD	2	51.8	99.7	90	84.8	3.3	2	11.1	6.31	61.8	103	119.0	45	290	54	42
5631	Bozeman, MT	22-MT128/148-24-MTD	2	52.1	99.3	92	84.0	2.9	2	11.2	6.11	58.4	98	120.4	45	283	50	38
5632	Bozeman, MT	23-MT128/148-25-MTD	2	44.7	99.2	77	80.7	2.3	2	13.6	5.73	44.4	141	80.2	180	243	45	21
5633	Bozeman, MT	24-MT128/148-26-MTD	2	54.3	99.8	91	83.2	3.2	2	11.7	6.08	54.9	113	106.7	66	267	54	37
5634	Bozeman, MT	25-MT128/148-27-MTD	2	44.4	99.3	64	80.3	2.0	1	12.3	5.23	45.1	98	73.2	91	216	60	32
5635	Bozeman, MT	26-MT128/148-28-MTD	2	46.9	99.3	79	81.4	2.9	2	12.6	5.44	45.5	88	62.8	194	227	55	16
5636	Bozeman, MT	27-MT128/148-29-MTD	2	48.0	99.4	75	78.2	1.8	1	13.3	5.04	40.8	128	62.2	138	187	53	23
5637	Bozeman, MT	28-MT128/148-30-MTD	2	50.8	99.4	88	83.5	2.7	2	11.7	6.00	53.1	112	110.1	78	255	57	37
5638	Bozeman, MT	29-MT128/148-31-MTD	2	43.5	97.6	74	80.5	1.5	1	12.4	5.18	42.1	135	73.0	142	222	63	30
5639	Bozeman, MT	30-MT128/148-32-MTD	2	45.5	99.7	71	78.4	1.4	1	13.9	4.97	37.6	157	71.8	160	193	40	23
5640	Bozeman, MT	31-MT128/148-33-MTD	2	52.5	99.4	88	83.9	2.1	1	11.3	5.88	52.6	111	111.0	80	261	58	43
5641	Bozeman, MT	33-MT128/148-36-MTD	2	50.0	99.3	94	83.7	3.0	2	11.2	6.07	55.3	101	117.7	72	273	54	42

5642	Bozeman, MT	34-MT128/148-37-MTD	2	51.9	99.5	95	84.4	2.7	2	11.9	6.33	54.0	110	119.4	62	291	54	37
5643	Bozeman, MT	35-MT128/148-38-MTD	2	49.5	98.3	92	83.7	2.5	2	11.8	6.01	52.7	122	118.0	73	270	57	30
5644	Bozeman, MT	36-MT128/148-40-MTD	2	46.0	99.4	76	78.0	1.6	1	14.2	5.36	43.7	151	65.6	275	212	43	20
5645	Bozeman, MT	37-MT128/148-41-MTD	2	46.7	99.0	72	79.1	1.7	1	13.5	5.40	41.9	156	70.6	466	219	47	22
5646	Bozeman, MT	38-MT128/148-42-MTD	2	42.7	98.4	81	81.1	1.6	1	12.8	5.31	44.6	127	84.3	236	219	63	22
5647	Bozeman, MT	39-MT128/148-44-MTD	2	46.4	99.4	81	80.5	1.9	1	12.7	5.23	42.5	127	77.2	263	203	58	24
5648	Bozeman, MT	40-MT128/148-45-MTD	2	49.0	98.2	77	79.8	1.9	1	13.3	4.85	38.3	137	54.9	462	156	45	25
5649	Bozeman, MT	41-MT128/148-46-MTD	2	50.6	98.8	91	84.3	2.7	1	11.0	6.18	56.6	93	113.5	92	281	51	36
5650	Bozeman, MT	42-MT128/148-47-MTD	2	43.0	99.2	70	77.2	1.4	1	13.8	5.07	37.4	158	71.1	98	189	43	30
5651	Bozeman, MT	43-MT128/148-48-MTD	2	48.7	99.0	80	80.3	2.2	1	13.0	5.65	43.6	104	77.3	353	235	53	29
5652	Bozeman, MT	44-MT128/148-50-MTD	2	42.3	98.4	68	80.0	2.2	1	12.8	5.66	46.1	98	70.9	268	239	49	23
5653	Bozeman, MT	45-MT128/148-51-MTD	2	43.5	97.5	76	78.8	1.1	1	12.7	4.64	39.0	132	51.9	272	147	43	23
5654		CONRAD MALT CHECK	2	40.4	97.2	85	84.7	1.4	1	11.6	5.92	54.9	160	125.9	195	263	53	23
5655	Bozeman, MT	46-MT128/148-52-MTD	2	50.9	99.5	94	84.7	2.8	1	11.2	6.34	56.8	113	115.8	51	288	55	43
5656	Bozeman, MT	47-MT128/148-53-MTD	2	51.0	99.8	91	84.3	2.8	1	11.1	6.14	56.4	114	118.7	63	276	55	43
5657	Bozeman, MT	48-MT128/148-54-MTD	2	44.4	98.0	72	79.7	1.7	1	13.3	5.73	46.0	135	77.5	124	245	54	20
5658	Bozeman, MT	49-MT128/148-55-MTD	2	48.2	99.7	72	79.6	2.2	1	13.2	5.65	45.2	146	71.0	317	228	51	20
5659	Bozeman, MT	50-MT128/148-56-MTD	2	50.1	98.9	90	83.5	2.4	1	11.3	5.97	56.7	118	113.7	76	257	58	39
5660	Bozeman, MT	51-MT128/148-57-MTD	2	52.2	99.5	93	83.7	2.3	1	11.3	6.13	55.9	122	115.0	87	272	58	36
5661	Bozeman, MT	52-MT128/148-58-MTD	2	48.5	99.7	80	78.4	1.5	1	14.0	5.37	39.2	183	75.6	351	209	40	19
5662	Bozeman, MT	53-MT128/148-59-MTD	2	52.4	99.8	93	84.8	2.0	1	10.5	5.83	56.1	124	119.2	74	254	56	41
5663	Bozeman, MT	54-MT128/148-60-MTD	2	47.1	99.4	82	81.8	1.4	1	12.4	4.93	40.8	142	57.3	313	173	58	34
5664	Bozeman, MT	55-MT128/148-61-MTD	2	48.4	99.6	76	78.1	1.3	1	13.5	4.89	38.0	147	53.8	321	172	37	22
5665	Bozeman, MT	56-MT128/148-62-MTD	2	49.5	98.9	92	83.3	2.0	1	11.3	5.83	52.1	130	116.6	105	251	57	32
5666	Bozeman, MT	57-MT128/148-63-MTD	2	45.3	99.0	80	82.0	1.6	1	12.1	5.59	47.2	108	79.5	177	232	55	31
5667	Bozeman, MT	58-MT128/148-64-MTD	2	45.3	99.5	70	78.7	1.3	1	12.4	4.49	36.9	142	50.3	177	141	43	25
5668	Bozeman, MT	59-MT128/148-65-MTD	2	49.2	99.8	80	77.7	1.3	1	13.1	4.57	35.1	133	48.1	324	138	31	21
5669	Bozeman, MT	60-MT128/148-66-MTD	2	49.2	99.1	94	83.8	2.3	1	11.3	6.05	55.2	108	116.4	132	263	51	39
5670	Bozeman, MT	61-MT128/148-67-MTD	2	46.7	99.4	71	80.2	1.7	1	11.8	4.94	43.8	129	65.7	248	179	55	32
5671	Bozeman, MT	62-MT128/148-69-MTD	2	42.9	99.4	69	78.9	1.4	1	13.7	5.58	44.1	154	72.4	152	230	47	20
5672	Bozeman, MT	63-MT128/148-70-MTD	2	51.5	99.5	91	84.2	2.6	1	10.8	5.96	59.9	109	111.6	121	258	49	39
5673	Bozeman, MT	64-MT128/148-71-MTD	2	44.3	99.6	76	80.9	1.8	1	13.0	5.46	43.0	141	75.0	292	209	53	25
5674	Bozeman, MT	65-MT128/148-72-MTD	2	51.7	99.5	92	82.8	3.2	2	11.2	6.33	59.4	109	117.1	89	288	54	42
5675	Bozeman, MT	66-MT128/148-73-MTD	2	48.1	99.6	77	79.7	2.1	1	12.1	5.73	50.0	158	82.6	41	256	58	24
5676	Bozeman, MT	67-MT128/148-74-MTD	2	42.9	99.4	73	79.1	1.8	1	12.8	5.60	44.1	160	80.5	133	227	60	20
5677	Bozeman, MT	68-MT128/148-76-MTD	2	53.3	99.7	92	82.7	2.0	1	11.2	6.39	60.1	143	121.6	75	286	58	36
5678	Bozeman, MT	69-MT128/148-77-MTD	2	50.7	98.4	88	81.5	2.4	1	11.5	6.15	54.8	134	122.3	52	271	58	31
5679	Bozeman, MT	70-MT128/148-78-MTD	2	48.1	98.7	92	81.5	2.1	1	11.6	6.07	53.2	138	131.7	109	264	54	27
5680	Bozeman, MT	71-MT128/148-79-MTD	2	43.2	97.6	76	81.3	1.5	1	11.7	5.53	50.9	156	92.7	56	234	65	26
5681	Bozeman, MT	72-MT128/148-80-MTD	2	47.7	99.6	78	77.5	1.7	1	13.4	5.11	38.4	139	57.5	305	171	38	22
5682	Bozeman, MT	73-MT128/148-81-MTD	2	45.1	98.9	76	80.3	1.5	1	11.7	4.93	42.7	108	72.5	200	190	55	37
5683	Bozeman, MT	74-MT128/148-82-MTD	2	48.0	99.1	74	79.6	1.5	1	12.5	5.09	41.8	125	63.9	183	191	58	23
5684	Bozeman, MT	75-MT128/148-83-MTD	2	52.5	99.4	93	82.9	2.1	1	11.5	6.17	58.9	147	124.2	48	260	58	36
5685		CONRAD MALT CHECK	2	40.0	97.7	86	83.5	1.6	1	11.6	5.92	54.4	180	115.9	119	244	56	26
5686	Bozeman, MT	76-MT128/148-84-MTD	2	46.4	99.2	78	79.8	1.8	1	13.6	5.77	44.9	157	80.9	251	237	46	20
5687	Bozeman, MT	77-MT128/148-85-MTD	2	49.0	99.7	74	79.2	1.9	1	12.8	5.26	42.4	122	73.5	269	194	55	25
5688	Bozeman, MT	78-MT128/148-86-MTD	2	50.5	99.4	79	81.9	2.5	1	12.9	6.10	51.1	114	91.5	240	253	48	31
5689	Bozeman, MT	79-MT128/148-87-MTD	2	53.2	99.7	92	81.4	2.5	1	11.2	6.03	55.9	110	90.7	257	247	48	31
5690	Bozeman, MT	80-MT128/148-88-MTD	2	44.9	99.2	78	79.7	1.9	1	12.7	5.41	44.0	162	71.8	176	193	58	26
5691	Bozeman, MT	81-MT128/148-89-MTD	2	51.7	99.2	88	82.0	3.3	2	11.6	6.22	55.7	115	99.8	87	255	54	37
5692	Bozeman, MT	82-MT128/148-90-MTD	2	51.8	99.5	92	82.7	2.1	1	11.8	6.13	52.3	139	120.5	111	259	54	27
5693	Bozeman, MT	83-MT128/148-91-MTD	2	44.9	98.8	74	78.3	1.9	1	13.4	5.66	43.8	124	76.7	177	237	48	17
5694	Bozeman, MT	84-MT128/148-92-MTD	2	43.4	99.7	74	77.4	1.5	1	13.1	5.07	39.7	141	58.1	154	176	38	24
5695	Bozeman, MT	85-MT128/148-93-MTD	2	43.0	99.2	73	77.7	1.5	1	13.2	4.98	38.7	142	49.9	238	159	35	22
5696	Bozeman, MT	86-MT128/148-94-MTD	2	52.2	99.4	91	83.0	2.2	1	11.4	5.93	54.0	111	110.0	151	244	51	36
5697	Bozeman, MT	87-MT128/148-95-MTD	2	45.5	99.4	71	77.9	1.5	1	12.5	4.79	40.3	149	57.1	247	150	44	24
5698	Bozeman, MT	88-MT128/148-97-MTD	2	51.9	99.0	93	83.0	n.d.	3	11.2	6.15	54.9	110	106.0	125	238	49	37
5699	Bozeman, MT	89-MT128/148-98-MTD	2	46.5	99.2	69	79.1	1.9	1	12.4	5.42	46.4	135	82.4	200	212	57	14
5700	Bozeman, MT	90-MT128/148-99-MTD	2	51.7	99.4	92	82.8	3.1	2	10.5	6.09	59.2	107	120.0	73	254	49	47
5701	Bozeman, MT	91-MT128/148-100-MTD	2	44.5	99.3	73	78.3	1.6	1	13.1	5.29	42.2	126	80.0	210	192	50	22

5702	Bozeman, MT	92-MT128/148-101-MTD	2	44.7	98.7	76	79.4	1.7	1	12.4	5.42	47.1	137	77.7	84	216	62	21
5703	Bozeman, MT	93-MT128/148-102-MTD	2	46.8	99.3	70	77.1	2.0	1	13.4	5.65	43.4	154	86.3	325	209	42	17
5704	Bozeman, MT	94-MT128/148-103-MTD	2	52.2	99.4	92	82.9	n.d.	3	11.0	6.28	59.3	118	112.8	101	264	49	33
5705	Bozeman, MT	95-MT128/148-104-MTD	2	43.8	99.5	79	79.0	1.8	1	13.2	5.40	41.2	149	80.6	284	180	50	22
5706	Bozeman, MT	96-MT128/148-105-MTD	2	52.9	99.3	89	81.8	2.3	2	11.0	5.71	54.5	120	106.7	161	219	50	31
5707	Bozeman, MT	97-MT128/148-107-MTD	2	49.1	99.5	77	79.7	2.3	1	13.5	5.95	46.9	149	84.5	292	240	51	17
5708	Bozeman, MT	98-MT128/148-108-MTD	2	45.9	99.1	80	79.0	1.6	1	12.3	5.36	45.9	173	82.3	118	197	58	20
5709	Bozeman, MT	99-MT128/148-109-MTD	2	54.9	99.8	93	83.3	3.5	2	12.1	6.66	56.9	124	118.4	70	267	57	30
5710	Bozeman, MT	100-MT128/148-110-MTD	2	42.7	98.2	72	78.7	1.8	1	12.7	5.54	47.4	135	80.5	76	212	59	21
5711	Bozeman, MT	101-MT128/148-111-MTD	2	45.9	99.0	77	79.2	1.6	1	12.4	5.42	45.9	127	86.9	109	211	60	17
5712	Bozeman, MT	102-MT128/148-113-MTD	2	45.6	99.8	71	77.6	1.8	1	13.2	5.43	43.0	131	82.6	197	205	46	17
5713	Bozeman, MT	103-MT128/148-114-MTD	2	51.7	99.7	92	82.6	2.4	1	12.3	6.16	52.8	125	117.0	60	244	58	31
5714	Bozeman, MT	104-MT128/148-115-MTD	2	47.6	99.5	75	78.2	1.9	1	13.4	5.52	44.1	169	76.2	268	196	50	20
5715	Bozeman, MT	105-MT128/148-116-MTD	2	53.3	99.6	93	82.5	2.8	2	11.7	6.46	58.7	110	112.1	107	262	50	33
5716	Bozeman, MT	106-MT128/148-117-MTD	2	46.2	99.5	74	79.0	1.7	1	12.3	4.78	38.6	112	52.4	488	151	40	29
5717		CONRAD MALT CHECK	2	41.4	97.8	87	83.4	1.7	1	11.2	5.99	58.2	161	125.8	91	238	60	35
5718	Bozeman, MT	107-MT128/148-118-MTD	2	45.2	98.8	70	78.9	2.2	1	12.6	5.55	47.0	140	82.0	185	208	55	14
5719	Bozeman, MT	108-MT128/148-120-MTD	2	44.6	99.2	74	77.2	1.5	1	12.7	4.54	38.5	149	59.7	208	135	39	21
5720	Bozeman, MT	109-MT128/148-122-MTD	2	45.0	99.0	78	79.6	1.9	1	12.9	5.66	45.3	197	76.9	104	207	57	20
5721	Bozeman, MT	110-MT128/148-123-MTD	2	42.6	97.3	75	79.5	2.0	1	12.6	5.39	45.5	161	91.9	54	253	67	21
5722	Bozeman, MT	111-MT128/148-124-MTD	2	51.1	99.3	92	82.1	2.3	2	11.5	5.90	52.7	122	122.2	66	275	60	30
5723	Bozeman, MT	112-MT128/148-125-MTD	2	45.4	99.3	74	76.8	1.6	1	13.3	4.26	33.1	119	52.2	522	137	31	28
5724	Bozeman, MT	113-MT128/148-127-MTD	2	45.7	98.9	76	80.3	2.1	2	11.7	5.10	47.0	130	81.6	164	226	54	18
5725	Bozeman, MT	114-MT128/148-128-MTD	2	52.4	99.7	92	83.0	2.3	1	10.8	5.72	53.0	114	122.2	69	280	53	43
5726	Bozeman, MT	115-MT128/148-129-MTD	2	44.3	98.9	78	83.5	1.5	2	12.8	4.75	37.2	140	52.7	384	151	48	31
5727	Bozeman, MT	116-MT128/148-130-MTD	2	50.5	98.4	91	81.6	2.2	2	11.6	5.51	47.6	115	113.6	137	250	57	29
5728	Bozeman, MT	117-MT128/148-131-MTD	2	46.9	99.4	78	78.9	1.4	2	12.8	4.37	35.4	115	57.5	420	146	39	27
5729	Bozeman, MT	118-MT128/148-132-MTD	2	47.6	98.9	77	79.9	1.8	2	12.3	5.09	41.7	117	74.4	285	217	56	27
5730	Bozeman, MT	119-MT128/148-133-MTD	2	52.6	99.4	92	82.4	n.d.	3	11.4	5.67	50.1	121	112.8	123	258	55	30
5731	Bozeman, MT	120-MT128/148-134-MTD	2	53.2	99.7	93	83.3	2.4	1	11.8	5.94	50.9	136	116.8	128	273	57	27
5732	Bozeman, MT	121-MT128/148-136-MTD	2	47.5	99.4	76	80.8	n.d.	3	11.7	5.31	49.4	97	67.9	211	222	46	23
5733	Bozeman, MT	122-MT128/148-137-MTD	2	52.3	99.5	90	82.9	n.d.	3	10.7	5.63	52.8	101	109.7	101	255	47	37
5734	Bozeman, MT	123-MT128/148-138-MTD	2	43.6	99.0	79	79.8	2.0	2	13.2	5.47	44.4	160	87.6	74	241	61	26
5735	Bozeman, MT	124-MT128/148-140-MTD	2	47.4	99.6	72	78.6	n.d.	3	12.5	5.61	46.2	93	77.1	291	262	44	12
5736	Bozeman, MT	125-MT128/148-141-MTD	2	48.3	98.9	83	80.7	2.2	2	12.1	5.42	48.5	137	84.7	228	245	54	18
5737	Bozeman, MT	126-MT128/148-142-MTD	2	45.1	99.7	73	78.6	n.d.	3	12.5	5.27	44.3	152	74.9	247	232	55	18
5738	Bozeman, MT	127-MT128/148-144-MTD	2	45.0	99.0	77	78.4	1.6	2	13.2	5.18	40.4	137	76.6	287	223	51	18
5739	Bozeman, MT	128-MT128/148-145-MTD	2	48.6	99.1	73	78.5	1.6	1	13.2	5.00	40.5	164	74.5	286	198	50	25
5740	Bozeman, MT	129-MT128/148-146-MTD	2	43.8	98.9	73	77.1	1.7	2	13.0	4.40	34.3	132	47.4	424	146	35	24
5741	Bozeman, MT	130-MT128/148-147-MTD	2	44.6	99.4	70	78.4	n.d.	3	13.2	5.17	41.8	132	84.4	219	223	50	17
5742	Bozeman, MT	131-MT128/148-149-MTD	2	51.5	99.5	94	82.4	n.d.	3	11.0	5.59	52.3	119	124.4	69	248	55	37
5743	Bozeman, MT	132-MT128/148-150-MTD	2	50.6	99.6	78	80.9	n.d.	3	13.1	5.98	46.8	128	97.1	266	269	49	17
5744	Bozeman, MT	133-MT128/148-153-MTD	2	43.1	98.1	76	79.3	1.6	2	12.6	4.93	41.1	153	76.0	232	202	54	18
5745	Bozeman, MT	134-MT128/148-154-MTD	2	44.2	99.6	77	76.7	1.3	1	14.2	4.75	34.1	248	61.5	205	161	29	22
5746	Bozeman, MT	135-MT128/148-155-MTD	2	48.2	98.9	79	78.6	n.d.	3	13.1	4.76	37.4	146	58.7	423	169	36	20
5747	Bozeman, MT	136-MT128/148-156-MTD	2	51.1	99.0	94	83.4	2.5	2	11.3	5.88	52.5	135	125.8	100	275	60	35
5748		CONRAD MALT CHECK	2	40.7	97.3	87	84.3	1.6	2	11.5	5.54	51.6	169	124.1	135	256	59	30
5749	Bozeman, MT	137-MT128/148-157-MTD	2	50.0	99.6	75	79.8	n.d.	3	13.1	5.26	40.5	160	69.5	335	200	51	23
5750	Bozeman, MT	138-MT128/148-158-MTD	2	48.4	99.2	75	79.7	1.6	1	12.2	4.85	41.2	115	73.9	329	205	55	28
5751	Bozeman, MT	139-MT128/148-160-MTD	2	52.0	99.1	93	83.3	3.0	1	11.0	5.87	54.3	110	105.4	92	280	58	43
5752	Bozeman, MT	140-MT128/148-161-MTD	2	45.4	99.4	81	80.3	n.d.	3	12.8	5.53	44.0	154	85.5	166	248	58	20
5753	Bozeman, MT	141-MT128/148-162-MTD	2	43.8	99.5	79	80.7	2.6	2	13.8	6.25	48.4	172	77.2	52	298	44	25
5754	Bozeman, MT	142-MT128/148-163-MTD	2	52.1	99.6	94	83.9	2.2	2	11.1	5.90	57.0	148	120.4	44	285	60	35
5755	Bozeman, MT	143-MT128/148-164-MTD	2	52.5	99.5	93	83.5	n.d.	3	11.1	6.06	56.1	138	126.2	79	302	56	34
5756	Bozeman, MT	144-MT128/148-166-MTD	2	44.7	99.3	75	78.2	1.6	2	13.6	5.08	40.7	159	67.4	343	216	46	21
5757	Bozeman, MT	145-MT128/148-167-MTD	2	48.4	99.6	78	78.7	1.2	1	13.9	4.67	33.9	154	48.1	495	140	30	21
5758	Bozeman, MT	146-MT128/148-168-MTD	2	47.4	99.2	86	82.6	3.6	2	11.4	6.23	57.4	105	97.9	148	279	50	38
5759	Aberdeen, ID	CHARLES	2	45.2	97.4	89	82.6	1.7	1	11.2	5.42	45.2	153	94.9	88	219	70	36
5760	Aberdeen, ID	MCGREGOR	2	39.9	97.0	63	79.7	1.4	1	11.5	4.40	40.6	69	54.6	394	141	41	32
5761	Aberdeen, ID	THOROUGHBRED	2	36.9	96.0	88	79.2	1.3	1	12.6	4.50	38.6	161	56.3	411	138	38	20

5762	Aberdeen, ID	ENDEAVOR	2	41.1	93.1	91	81.6	1.6	1	11.0	5.08	52.5	157	92.3	90	187	57	38
5763	Aberdeen, ID	WINTMALT	2	43.6	95.4	86	79.5	1.6	1	11.0	4.56	41.3	156	54.7	100	149	58	38
5764	Aberdeen, ID	05ARS561-208	2	39.4	94.7	91	82.3	1.5	1	10.7	4.99	49.4	142	94.6	93	194	55	36
5765	Aberdeen, ID	06ARS617-25	2	41.8	96.5	91	83.3	1.7	1	10.8	5.22	54.0	173	110.1	83	218	59	35
5766	Aberdeen, ID	07ARS518-13	2	46.0	97.8	76	81.2	1.8	1	12.5	5.87	47.6	218	118.5	67	236	61	26
5767	Aberdeen, ID	07ARS515-7	2	40.0	95.2	90	81.4	1.4	1	12.0	5.35	46.3	166	128.3	120	210	65	21
5768	Aberdeen, ID	DH130910	2	53.4	98.6	79	79.6	1.5	1	12.9	4.97	38.1	214	59.7	185	171	50	25
5769	Aberdeen, ID	DH120304	2	49.6	98.9	79	80.4	2.1	1	12.4	6.04	53.1	194	93.2	96	252	55	26
5770	Aberdeen, ID	DH130939	2	51.8	99.1	61	81.2	2.2	1	13.3	6.00	44.8	174	113.7	182	237	54	22
5771	Aberdeen, ID	DH140088	2	50.0	98.6	89	79.0	1.8	1	14.6	5.86	41.3	173	112.2	346	239	43	19
5772	Aberdeen, ID	2WI15-8674	2	43.4	92.9	97	83.9	4.0	1	10.6	5.72	57.5	157	114.5	168	253	49	29
5773	Aberdeen, ID	2WI15-8688	2	48.2	97.8	64	83.3	2.7	2	11.4	6.04	61.1	183	142.9	226	272	50	28
5774	Aberdeen, ID	2WI15-8775	2	45.5	92.3	87	79.9	1.5	1	13.2	5.12	42.9	183	85.7	498	176	50	29
5775	Aberdeen, ID	Hirondella	2	39.0	94.4	60	79.7	1.7	1	11.3	4.65	41.1	154	56.2	661	140	48	28
5776	Aberdeen, ID	Flavia	2	48.3	98.2	76	81.1	2.2	1	11.0	5.05	50.1	160	63.0	528	167	53	29
5777	Aberdeen, ID	SU_Mateo	2	44.2	97.3	71	79.1	2.4	2	12.0	4.79	42.2	182	48.8	737	133	44	19
5778	Aberdeen, ID	LGGB13-W102	2	40.9	97.5	87	79.5	1.6	1	10.9	4.43	47.5	171	53.2	507	131	40	29
5779		CONRAD MALT CHECK	2	41.5	97.8	88	84.4	2.1	1	11.5	5.85	51.3	159	122.4	445	246	53	28
5780	Aberdeen, ID	MW12_4028-007	2	37.0	95.1	84	82.7	2.1	1	10.8	5.16	49.1	137	89.7	547	210	46	24
5781	Aberdeen, ID	MW12_4007-001	2	40.0	97.4	93	82.5	2.4	1	11.3	5.40	51.8	129	83.8	389	195	55	31
5782	Aberdeen, ID	MW13_4122-012	2	34.7	91.7	96	78.3	1.5	1	11.3	4.57	43.9	128	53.5	850	133	43	21
5783	Aberdeen, ID	MW13_4159-012	2	37.1	95.7	90	81.4	1.6	1	12.1	5.01	44.2	172	62.4	465	166	53	22
5784	Aberdeen, ID	AC09/327/3 (Lyberac)	2	51.3	99.1	85	82.4	1.7	1	9.6	4.87	51.5	97	70.9	485	184	44	38
5785	Aberdeen, ID	AC11/367/2	2	46.4	97.5	83	82.0	1.6	1	11.9	5.07	45.8	159	74.1	613	174	58	34
5786	Aberdeen, ID	AC11/341/28	2	46.7	97.6	76	80.6	1.7	1	10.6	4.92	49.5	135	72.0	388	175	45	34
5787	Aberdeen, ID	Alba	2	40.5	96.2	93	80.1	1.8	1	11.9	5.37	49.4	143	108.5	585	185	52	21
5788	Aberdeen, ID	Charles	2	45.6	98.1	86	83.6	1.9	1	10.4	5.24	53.4	136	110.2	264	199	51	37
5789	Aberdeen, ID	Endeavor	2	44.8	95.5	87	80.7	1.5	1	9.3	4.38	51.9	91	67.4	846	126	34	34
5790	Aberdeen, ID	Maja	2	35.1	87.2	82	78.3	1.3	1	12.2	4.62	40.2	143	61.1	730	131	41	16
5791	Aberdeen, ID	Secretariat	2	34.6	92.0	52	77.8	2.2	1	12.1	4.87	44.2	67	52.0	812	164	36	17
5792	Aberdeen, ID	Thoroughbred	2	38.0	96.5	74	79.8	1.5	1	11.3	4.45	41.8	136	65.3	761	131	46	35
5793	Aberdeen, ID	Wintmalt	2	42.8	96.2	82	80.7	1.6	1	10.6	4.83	48.8	124	55.5	76	148	52	32
5794	Aberdeen, ID	2WI15-8612	2	44.6	91.2	62	80.1	2.7	2	11.4	6.27	57.7	122	109.6	97	268	54	30
5795	Aberdeen, ID	2WI15-8686	2	44.9	96.9	83	83.7	2.2	1	11.9	6.27	55.5	190	128.4	22	264	58	31
5796	Aberdeen, ID	2WI15-8775	2	46.2	98.9	90	82.6	1.7	1	10.8	4.98	46.4	143	87.0	122	180	56	39
5797	Aberdeen, ID	2WI15-8784	2	53.6	98.1	85	82.1	2.5	1	11.8	6.06	53.8	142	112.5	123	257	54	27
5798	Aberdeen, ID	10.1154	2	36.6	89.6	90	85.3	n.d.	3	11.6	4.45	41.7	107	75.8	397	132	42	37
5799	Aberdeen, ID	10.1986	2	38.5	91.3	96	83.7	n.d.	3	12.0	4.48	38.6	93	59.8	661	132	37	30
5800	Aberdeen, ID	10.1492	2	34.4	79.0	99	85.6	n.d.	3	11.3	4.30	40.3	113	53.8	431	113	39	34
5801	Aberdeen, ID	DH131679	2	47.3	98.0	85	83.3	2.8	1	10.6	6.18	62.0	157	120.4	32	245	53	36
5802	Aberdeen, ID	DH140963	2	49.1	98.5	73	80.2	2.0	2	11.1	4.57	44.3	110	47.8	297	124	44	34
5803	Aberdeen, ID	05ARS748-270	2	42.3	95.2	97	83.9	1.6	1	13.1	5.23	41.6	134	85.9	814	154	53	36
5804	Aberdeen, ID	06ARS798-39	2	46.2	93.0	95	81.2	2.0	2	15.7	5.72	37.3	115	64.3	835	164	35	29
5805	Aberdeen, ID	07ARS518-13	2	47.1	96.9	85	83.5	2.0	1	10.3	5.42	58.0	173	127.1	32	202	58	41
5806	Aberdeen, ID	08ARS505-4	2	46.6	97.5	87	81.8	2.6	2	12.0	6.03	54.2	143	134.8	181	254	50	23
5807	McGregor, TX	07OR_3	6	30.1	92.4	49	78.3	2.3	2	11.0	5.51	55.1	128	99.1	167	217	48	N/A
5808	McGregor, TX	07OR_4	6	30.5	87.4	51	80.8	2.4	1	10.3	5.98	60.2	145	109.9	108	254	52	N/A
5809	McGregor, TX	07OR_6	6	29.9	88.0	52	80.9	2.3	1	9.8	5.54	57.7	117	108.0	114	225	50	N/A
5810	McGregor, TX	07OR_8	6	30.4	88.7	49	80.6	2.4	1	10.1	5.75	60.9	125	108.8	182	235	45	N/A
5811		LACEY MALT CHECK	6	33.0	87.7	43	80.3	2.4	1	12.0	6.49	56.8	147	111.4	34	256	55	N/A
5812	McGregor, TX	08BA_54	6	36.6	95.3	61	78.8	1.8	1	12.3	5.84	50.9	166	89.3	236	224	51	N/A
5813	McGregor, TX	08OR_73	6	36.4	94.4	59	79.6	1.8	1	12.6	5.94	51.3	194	102.2	286	228	54	N/A
5814	McGregor, TX	F5113_2	6	32.0	80.4	62	78.0	2.0	1	11.5	5.47	49.7	143	84.3	186	187	43	N/A
5815	McGregor, TX	F5121_2	6	32.6	79.0	60	78.3	1.9	1	10.6	4.98	48.6	134	68.9	337	154	36	N/A
5816	McGregor, TX	F5126_2	6	35.0	94.1	59	78.7	2.0	1	11.0	4.87	45.6	110	68.3	430	156	39	N/A
5817	McGregor, TX	F5129_1	6	36.1	90.1	58	79.9	2.1	1	9.9	5.41	57.5	104	79.2	270	198	44	N/A
5818	McGregor, TX	F522_3	6	34.8	95.2	60	79.5	1.9	1	11.2	5.12	47.3	100	76.0	455	174	37	N/A
5819	McGregor, TX	F523_1	6	32.1	88.6	59	79.5	2.3	1	11.3	5.14	49.4	143	84.0	293	172	41	N/A
5820	McGregor, TX	F532_1	6	33.5	90.9	63	78.9	1.8	1	11.1	5.07	47.0	148	88.8	115	171	45	N/A
5821	McGregor, TX	F536_2	6	33.8	86.6	52	76.7	n.d.	3	11.9	4.99	42.5	153	71.0	477	154	42	N/A

5822	McGregor, TX	F55_1	6	34.2	90.8	63	79.3	1.8	1	10.1	4.64	48.6	107	57.6	434	140	34	N/A
5823	McGregor, TX	F588_3	6	34.8	85.8	62	79.0	1.9	1	11.0	5.22	50.8	129	70.5	330	168	42	N/A
5824	McGregor, TX	F590_5	6	31.6	85.9	57	78.6	2.5	1	11.5	5.66	52.5	138	76.4	324	201	44	N/A
5825	McGregor, TX	MW118_3	6	32.9	91.9	53	77.9	2.0	1	11.6	5.28	49.6	152	76.0	283	188	47	N/A
5826	McGregor, TX	MW118_4	6	33.7	89.7	58	78.9	2.0	1	11.9	5.24	47.8	137	68.6	369	173	47	N/A
5827	McGregor, TX	MW120_8	6	31.2	88.5	56	79.7	2.5	1	11.6	6.16	54.6	184	87.1	284	236	50	N/A
5828	McGregor, TX	MW122_1	6	33.9	93.2	57	81.7	2.6	1	11.7	5.61	49.6	113	85.4	282	212	51	N/A
5829	McGregor, TX	MW122_5	6	33.9	95.4	59	80.8	1.6	1	11.7	5.75	53.1	172	81.3	370	210	52	N/A
5830	McGregor, TX	MW76_2	6	35.7	92.9	58	77.6	1.6	1	11.8	5.70	51.6	191	84.6	275	219	48	N/A
5831	McGregor, TX	MW80_1	6	30.4	89.8	55	80.8	1.9	1	11.7	6.01	54.3	154	90.7	213	267	50	N/A
5832	McGregor, TX	OR813	6	32.0	90.9	66	80.8	1.6	1	10.5	5.31	51.8	107	86.2	274	209	44	N/A
5833	McGregor, TX	OR818	6	32.8	92.4	51	81.5	2.5	1	11.1	5.81	55.4	131	86.6	251	248	46	N/A
5834	McGregor, TX	OR91	6	34.1	94.3	52	82.1	n.d.	3	10.8	5.70	55.1	118	81.9	219	239	40	N/A
5835	McGregor, TX	PY211_6	6	33.2	92.1	57	80.3	1.9	1	10.3	5.52	58.8	122	92.0	217	240	50	N/A
5836	McGregor, TX	Short_11	6	31.4	87.3	58	80.9	1.7	1	11.2	5.52	51.1	164	84.8	217	218	52	N/A
5837	McGregor, TX	Short_12	6	31.9	82.7	58	80.8	2.0	1	11.7	5.83	52.0	158	90.9	193	248	53	N/A
5838	McGregor, TX	Short_13	6	33.3	87.3	59	82.0	1.8	1	11.7	5.87	50.9	165	82.9	258	238	54	N/A
5839	McGregor, TX	Short_16	6	32.4	86.3	58	80.5	1.9	1	11.7	5.72	50.3	154	80.9	272	227	54	N/A
5840	McGregor, TX	MW116_3	6	34.4	91.7	58	79.6	1.9	1	10.4	5.14	50.3	148	73.2	395	194	44	N/A
5841	McGregor, TX	F5_47_3	6	33.2	91.4	60	80.4	1.6	1	9.6	4.82	51.5	116	74.0	552	153	37	N/A
5842		LACEY MALT CHECK	6	32.7	90.1	44	80.8	2.4	1	12.4	6.40	55.0	158	90.4	52	261	58	N/A
5843	McGregor, TX	MW118_1	6	32.8	87.8	63	80.9	1.7	1	10.4	5.36	54.1	130	76.5	199	179	45	N/A
5844	McGregor, TX	OR910	6	32.3	92.6	52	81.9	2.9	1	11.1	6.05	55.3	147	85.1	183	241	43	N/A
5845	McGregor, TX	OR103	6	37.5	93.9	60	82.3	1.9	1	9.2	5.13	56.1	128	72.3	481	172	41	N/A
5846	McGregor, TX	OBA11_13	6	36.5	93.6	56	78.7	1.5	1	11.6	5.42	50.3	137	59.9	337	180	47	N/A
5847	McGregor, TX	Alba	6	38.3	94.4	60	79.9	1.7	1	9.9	5.08	54.3	114	61.6	484	170	37	N/A
5848	McGregor, TX	Endeavor	2	34.7	91.2	60	83.6	2.0	1	10.1	5.87	61.7	166	107.5	86	234	51	36
5849	McGregor, TX	Flavia	2	43.7	98.8	54	82.1	1.9	1	11.3	5.57	49.5	149	65.3	35	197	63	42
5850	McGregor, TX	LCS Calypso	2	47.2	98.7	54	81.5	1.6	1	11.7	5.50	47.7	211	57.8	45	190	63	27
5851	McGregor, TX	LCS Puffin	2	37.5	96.1	61	80.8	1.4	1	12.2	5.72	50.5	149	65.3	112	208	47	20
5852	McGregor, TX	Maja	6	30.6	77.7	59	80.8	1.6	1	10.9	5.49	51.0	182	78.4	126	225	53	N/A
5853	McGregor, TX	SU Mateo	2	45.9	98.9	59	80.0	2.9	2	11.9	5.81	51.9	170	60.2	84	195	55	26
5854	McGregor, TX	TAMbar 501	6	31.5	83.0	51	78.3	2.1	1	10.6	4.91	51.2	101	52.7	347	168	33	N/A
5855	McGregor, TX	Thoroughbred	6	35.8	95.7	64	81.1	1.3	1	10.4	4.89	50.9	143	58.5	245	156	41	N/A
5856	McGregor, TX	VA09B-34	6	33.5	95.8	55	78.4	1.4	1	11.1	4.84	46.9	68	56.1	572	163	39	N/A
5857	McGregor, TX	MW80_1	6	30.7	89.3	54	79.9	1.7	1	11.7	5.92	52.8	154	83.4	242	246	53	N/A
5858	McGregor, TX	F523_1	6	33.2	92.1	59	79.7	1.7	1	11.3	5.10	48.0	123	77.7	432	175	41	N/A
5859	McGregor, TX	Maja	6	34.2	90.7	59	80.3	1.5	1	9.6	5.34	58.2	158	75.2	160	230	56	N/A
5860	McGregor, TX	07OR_4	6	30.9	90.9	50	82.4	2.1	1	10.0	6.02	61.8	137	93.1	164	266	45	N/A
5861	McGregor, TX	Thoroughbred	6	32.7	88.5	64	79.6	1.2	1	10.8	4.79	46.7	153	59.1	266	154	46	N/A
5862	McGregor, TX	07OR_6	6	29.7	85.6	51	80.3	2.1	1	11.1	5.68	55.3	142	89.7	194	234	47	N/A
5863	McGregor, TX	F5121_2	6	34.1	84.0	60	78.1	1.5	1	9.9	4.84	50.0	111	61.1	454	154	31	N/A
5864	McGregor, TX	Endeavor	2	33.9	89.8	59	82.4	2.0	1	11.1	6.02	55.1	188	105.4	128	242	47	25
5865	McGregor, TX	MW122_5	6	33.7	91.3	54	79.1	1.5	1	11.4	5.27	47.8	141	70.4	369	188	45	N/A
5866	McGregor, TX	F5129_1	6	35.2	88.0	58	79.0	1.8	1	10.9	5.15	52.2	95	61.9	601	196	37	N/A
5867	McGregor, TX	Short_12	6	35.3	88.7	56	80.3	1.9	1	11.1	5.40	52.7	130	78.9	271	223	50	N/A
5868	McGregor, TX	Alba	6	38.5	93.7	57	78.6	1.6	1	11.9	4.95	43.1	117	55.9	610	161	44	N/A
5869	McGregor, TX	F532_1	6	35.1	93.5	62	78.9	1.5	1	10.3	4.99	49.4	138	84.0	281	178	38	N/A
5870	McGregor, TX	SU Mateo	2	46.0	99.1	59	78.8	n.d.	3	12.1	5.66	48.2	153	56.8	110	197	47	16
5871	McGregor, TX	OR103	6	40.1	96.5	60	80.1	1.8	1	10.5	4.93	48.0	99	68.5	538	178	37	N/A
5872	McGregor, TX	Flavia	2	44.6	98.6	53	79.7	1.9	1	11.3	5.28	49.3	150	60.7	71	191	60	30
5873	McGregor, TX	MW120_8	6	30.8	89.4	54	78.5	1.7	1	12.2	5.67	49.1	168	77.2	408	230	54	N/A
5874		LACEY MALT CHECK	6	33.0	89.2	44	80.0	2.3	1	12.5	6.24	51.8	151	86.9	71	264	58	N/A
5875	McGregor, TX	MW116_3	6	37.1	94.4	54	80.7	1.9	1	11.0	5.06	48.7	151	67.7	471	183	44	N/A
5876	McGregor, TX	MW122_1	6	34.0	88.7	53	79.6	2.1	1	11.3	5.62	52.8	113	82.2	374	233	46	N/A
5877	McGregor, TX	OR910	6	31.9	91.1	48	80.7	4.3	1	12.1	5.88	52.4	140	90.4	302	250	50	N/A
5878	McGregor, TX	LCS Calypso	2	48.1	98.5	52	80.9	3.8	1	11.5	5.42	49.6	188	59.6	64	210	62	24
5879	McGregor, TX	F55_1	6	35.0	92.6	60	79.3	3.8	1	9.2	4.62	51.8	96	55.7	548	157	34	N/A
5880	McGregor, TX	F5113_2	6	34.2	85.6	60	78.0	3.7	1	11.4	5.04	46.7	126	70.2	359	175	40	N/A
5881	McGregor, TX	PY211_6	6	32.5	91.4	56	79.2	3.8	1	11.5	5.36	48.9	132	85.0	356	234	50	N/A

5882	McGregor, TX	F5126_2	6	35.4	92.5	56	78.4	2.7	1	11.9	4.83	42.3	94	58.1	603	157	44	N/A
5883	McGregor, TX	Short_13	6	34.5	90.4	55	81.3	2.1	1	11.2	5.45	52.2	132	78.5	261	224	50	N/A
5884	McGregor, TX	MW118_3	6	32.1	91.8	54	78.0	1.9	1	10.5	5.26	51.5	141	75.2	350	212	44	N/A
5885	McGregor, TX	MW118_4	6	34.5	91.9	57	79.6	2.8	1	11.2	4.99	47.3	116	64.7	541	170	37	N/A
5886	McGregor, TX	F522_3	6	34.1	91.7	55	78.0	3.0	1	11.9	5.06	45.9	104	73.8	551	180	41	N/A
5887	McGregor, TX	OR813	6	33.5	93.2	64	80.3	1.7	1	10.8	5.12	51.4	104	80.9	292	194	40	N/A
5888	McGregor, TX	F588_3	6	35.6	86.7	60	78.8	3.0	1	11.3	4.89	46.4	110	65.6	442	167	39	N/A
6179	McGregor, TX	F590_5	6	32.4	88.5	57	78.0	1.9	1	11.9	5.54	50.7	128	71.5	421	198	47	N/A
6180	McGregor, TX	LCS Puffin	2	37.0	96.0	59	80.1	1.7	1	11.8	5.76	52.7	142	60.0	186	231	46	12
6181	McGregor, TX	08BA_54	6	36.6	96.7	57	79.2	1.7	1	11.8	5.66	51.5	156	78.3	284	246	58	N/A
6182	McGregor, TX	OR818	6	32.6	92.3	48	80.1	2.9	2	11.4	5.93	54.1	119	73.4	306	263	41	N/A
6183	McGregor, TX	OBA11_13	6	36.3	91.9	58	77.0	1.5	1	12.8	5.04	41.7	137	52.5	452	169	36	N/A
6184	McGregor, TX	MW76_2	6	35.4	90.1	56	76.2	1.7	1	12.1	5.62	48.6	171	74.5	355	232	48	N/A
6185	McGregor, TX	TAMbar 501	6	30.7	78.7	48	76.8	n.d.	3	11.3	4.79	43.0	95	52.9	508	182	24	N/A
6186	McGregor, TX	F5_47_3	6	32.8	91.6	59	79.9	1.8	1	10.0	4.62	48.0	92	59.5	579	153	34	N/A
6187	McGregor, TX	VA09B-34	6	35.3	97.5	54	79.1	1.9	2	10.9	4.69	44.8	68	58.9	558	157	38	N/A
6188	McGregor, TX	F536_2	6	33.0	86.5	53	76.6	n.d.	3	12.2	5.21	45.5	139	66.1	491	179	43	N/A
6189	McGregor, TX	Short_16	6	33.3	89.5	55	79.8	2.0	1	11.3	5.50	51.7	127	79.0	264	222	50	N/A
6190	McGregor, TX	Short_11	6	33.0	92.4	56	80.7	1.7	1	10.2	5.20	53.3	129	80.8	208	211	46	N/A
6191	McGregor, TX	08OR_73	6	35.2	94.6	59	81.0	1.8	1	12.2	5.74	50.0	157	86.1	382	249	54	N/A
6192	McGregor, TX	OR91	6	33.4	94.0	50	81.3	2.9	2	10.6	5.79	55.3	130	80.1	216	252	45	N/A
6193	McGregor, TX	07OR_8	6	32.8	93.7	49	80.7	2.6	1	10.7	5.84	56.0	123	94.2	244	268	46	N/A
6194	McGregor, TX	07OR_3	6	29.6	93.0	47	79.1	2.6	2	11.0	5.50	53.9	128	80.9	218	222	46	N/A
6195	McGregor, TX	07OR_59	6	33.7	88.6	59	79.6	1.8	1	11.0	5.21	49.7	128	73.4	265	201	48	N/A
6196	Casselton, ND	TRADITION MALT CHECK	6	38.4	97.9	62	80.1	1.9	2	11.4	5.37	49.0	206	76.0	113	214	59	N/A
6197	Casselton, ND	TRADITION MALT CHECK	6	38.4	97.8	64	79.8	2.1	2	11.6	5.30	46.9	215	79.1	106	199	67	N/A