

2019 Crop Year Table

Location	Lab No.	Variety or Selection	Rowed	Kernel Weight (mg)	on 6/64" (%)	Barley Color (Agron)	Malt Extrac (%)	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
Raleigh, NC	1	CHARLES	2	28.2	84.8	77	81.1	2.3	1	9.8	5.34	56.9	116	108.6	216	223	40	22
Raleigh, NC	2	THOROUGHBRED	6	29.1	88.2	83	80.0	n.d.	3	8.7	4.63	54.1	84	57.3	507	160	29	N/A
Raleigh, NC	3	ENDEAVOR	2	30.6	87.4	76	82.3	2.4	1	9.0	5.21	58.6	95	100.9	234	219	39	25
Raleigh, NC	4	WINTMALT	2	32.7	90.8	75	80.3	n.d.	3	10.4	5.67	56.5	68	73.2	288	245	32	25
Raleigh, NC	5	Flavia	2	32.6	92.9	76	79.7	n.d.	3	10.1	4.88	50.3	81	55.5	366	184	34	21
Raleigh, NC	6	Lyberac	2	34.1	94.4	71	80.7	n.d.	3	9.6	5.18	54.9	92	56.1	327	201	34	15
Raleigh, NC	7	Rossignola	6	33.4	95.8	82	81.0	n.d.	3	10.0	5.07	53.9	81	54.0	492	180	35	N/A
Raleigh, NC	8	AC10/028/53	6	29.3	88.5	85	78.0	n.d.	3	9.3	4.75	51.3	67	56.7	453	168	23	N/A
Raleigh, NC	9	Hirondella	6	33.1	93.5	65	79.2	n.d.	3	10.0	5.09	55.8	84	51.7	496	185	35	N/A
Raleigh, NC	10	DH120304	2	33.0	89.3	79	79.9	3.7	2	11.6	6.36	58.4	77	81.7	203	288	33	9
Raleigh, NC	11	DH140088	2	34.4	86.8	76	80.1	3.2	1	9.4	5.42	61.5	58	85.5	259	241	36	17
Raleigh, NC	12	DH130910	2	34.9	92.8	83	79.1	n.d.	3	10.6	5.23	49.9	96	52.9	347	194	31	16
Raleigh, NC	13	DH140963	2	34.3	91.2	71	79.7	n.d.	3	10.2	5.03	51.2	72	43.7	564	163	28	25
Raleigh, NC	14	08ARS509-1	2	29.7	75.1	69	80.0	2.3	1	10.6	5.52	55.9	124	105.1	311	229	40	14
Raleigh, NC	15	08ARS632-5	2	30.3	84.3	75	80.7	2.8	1	12.5	6.41	55.0	114	97.7	356	268	35	16
Raleigh, NC	16	13ARS537-13	2	31.1	84.2	66	81.8	2.6	1	8.9	5.25	64.6	112	105.5	101	233	43	29
Raleigh, NC	17	13ARS537-19	2	32.8	84.8	61	81.1	2.7	1	9.8	5.56	62.9	101	107.1	228	239	40	26
Salisbury, NC	18	Thoroughbred	6	29.3	85.7	65	79.2	2.0	1	10.5	4.54	47.0	129	55.2	338	147	35	N/A
Salisbury, NC	19	SU-Mateo	2	35.1	95.1	60	80.3	n.d.	3	10.4	4.79	48.4	98	43.2	322	143	24	26
Salisbury, NC	20	Calypso	2	38.7	95.4	61	80.8	2.2	2	11.1	4.89	44.3	148	44.4	151	168	48	28
Salisbury, NC	21	Violetta	2	37.0	94.6	59	80.9	1.9	1	11.1	5.21	48.3	159	54.5	113	182	51	23
Salisbury, NC	22	Flavia	2	34.2	90.2	60	79.9	n.d.	3	10.2	4.60	47.4	94	48.2	149	146	27	27
Salisbury, NC	23	KWS Joy	2	34.8	96.3	64	81.6	2.2	1	9.3	4.85	54.3	83	53.2	65	175	43	36
Salisbury, NC	24	KWS Scala	2	37.8	97.2	64	81.7	2.6	2	9.4	4.75	50.5	129	53.0	43	172	45	35
Salisbury, NC	25	Wintmalt	2	35.1	96.2	62	80.4	2.1	1	10.2	4.86	48.1	114	58.7	41	170	44	43
Salisbury, NC	26	Hirondella	6	39.1	98.8	60	79.5	1.9	1	11.5	4.94	44.6	120	46.4	319	166	44	N/A
Salisbury, NC	27	VA11B-141 LA	6	27.1	86.8	54	79.7	3.6	3	9.8	4.87	55.0	79	56.7	378	165	30	N/A
Salisbury, NC	28	VA16M-14DH1269	6	25.4	84.1	69	78.3	2.4	2	11.3	4.79	43.1	161	45.9	607	153	34	N/A
Salisbury, NC	29	VA16M-14DH1272 (2R)	2	37.2	96.0	56	80.0	1.6	1	10.8	4.61	45.1	83	58.7	586	150	34	27
Salisbury, NC	30	VA16M-14DH1285	6	30.0	89.2	64	80.5	2.5	1	12.5	6.15	49.9	134	99.2	367	267	45	N/A
Salisbury, NC	31	TRADITION MALT CHECK	6	38.8	97.5	62	79.5	1.7	2	11.5	5.34	47.1	212	78.7	68	209	57	N/A
Salisbury, NC	32	VA16M-14DH1294 (2R)	2	44.4	99.0	62	82.6	3.1	1	10.6	6.11	62.7	119	94.4	48	276	50	39
Salisbury, NC	33	VA16M-14DH1310	6	29.7	83.5	68	80.2	1.9	1	11.5	5.10	45.5	102	62.6	211	180	44	N/A
Salisbury, NC	34	VA16M-14DH1312 (2R)	2	35.5	92.4	59	80.8	3.1	1	12.0	6.34	54.0	82	92.7	109	294	39	17
Salisbury, NC	35	VA16M-81 (2R)	2	36.4	94.7	59	81.7	2.7	1	10.8	4.97	47.8	142	68.7	36	184	53	37
Salisbury, NC	36	VA16M-82 (2R)	2	39.7	99.1	59	81.7	3.2	2	11.5	5.26	49.9	127	62.6	231	191	52	21
Salisbury, NC	37	VA16M-83 (2R)	2	44.4	97.9	61	81.4	2.4	1	11.0	4.77	46.7	114	59.0	289	147	51	32
Salisbury, NC	38	VA16M-84 (2R)	2	44.5	98.1	61	81.3	2.2	1	11.1	4.69	45.1	98	54.7	263	150	47	31
Salisbury, NC	39	VA16M-115 (2R)	2	37.6	96.3	65	80.0	1.6	1	11.0	4.83	46.5	95	72.8	254	165	43	29
Salisbury, NC	40	ARS14B12	2	36.3	96.9	61	79.3	1.8	1	12.0	4.97	41.8	98	57.1	162	167	40	22
Salisbury, NC	41	ARS14B14	2	37.0	96.8	65	79.6	1.8	1	11.4	4.96	43.9	94	57.1	146	168	46	28
Salisbury, NC	42	ARS14B15	2	36.4	96.9	59	78.0	1.7	1	12.9	5.15	41.4	93	56.8	180	175	36	19
Salisbury, NC	43	ARS15B12	2	42.4	97.2	59	79.8	1.9	1	12.1	5.20	44.0	75	62.4	316	188	51	21
Salisbury, NC	44	ARS15B19	2	43.0	99.0	67	80.1	3.8	2	11.1	6.17	57.1	70	73.6	271	251	40	26
Salisbury, NC	45	ARS15B24	2	35.2	88.4	68	80.0	2.5	1	11.7	5.75	52.8	83	96.2	179	243	37	10
Salisbury, NC	46	ARS15B32	2	43.4	98.8	65	80.2	3.5	2	11.4	6.11	57.9	68	80.1	318	254	40	23
Salisbury, NC	47	ARS16B16	2	42.2	98.1	50	80.1	2.1	1	11.8	5.28	47.1	82	62.4	293	192	46	20
Salisbury, NC	48	ARS16B24	2	42.1	99.0	49	80.4	2.3	1	11.1	5.13	47.9	77	63.6	300	182	46	25
Salisbury, NC	49	12W581-47	2	29.0	78.2	61	80.2	2.2	1	11.0	5.72	52.2	*209	96.6	65	227	43	21
Salisbury, NC	50	12W587-66	2	43.1	95.3	65	80.5	2.7	1	12.5	6.12	49.5	86	97.1	242	280	41	19

Salisbury, NC	51	12W587-78	2	33.1	88.5	63	79.8	2.7	1	10.5	5.93	57.5	71	125.0	131	293	35	23
Salisbury, NC	52	12W590-063	2	36.6	88.5	67	80.5	2.3	1	11.5	5.84	55.0	140	109.6	94	259	51	24
Salisbury, NC	53	12W592-18	2	33.5	87.8	62	79.5	3.0	2	12.6	5.36	43.3	139	62.3	294	184	50	10
Salisbury, NC	54	12W592-41	2	35.6	96.7	62	77.5	2.7	2	13.4	5.79	45.1	148	75.5	167	213	38	8
Salisbury, NC	55	12W599-49	2	28.8	*58.9	62	79.3	3.0	2	10.6	5.19	50.2	150	75.0	202	191	34	14
Salisbury, NC	56	Thoroughbred	6	28.9	78.9	69	78.7	2.9	2	9.8	4.60	49.8	117	55.1	260	142	25	N/A
Salisbury, NC	57	Violetta	2	32.5	82.2	60	77.7	2.7	2	12.0	5.52	49.9	175	53.6	234	198	35	4
Salisbury, NC	58	Flavia	2	36.0	94.7	58	79.6	n.d.	3	10.6	4.78	47.5	96	49.6	160	151	24	23
Salisbury, NC	59	KWS Joy	2	33.6	93.1	62	80.2	n.d.	3	9.9	4.70	50.9	86	55.3	100	156	30	33
Salisbury, NC	60	KWS Scala	2	35.7	92.9	59	79.6	n.d.	3	11.8	5.17	45.2	130	62.2	101	182	54	14
Salisbury, NC	61	12W589-n-07	2	29.5	77.9	66	79.0	2.3	1	11.8	6.27	53.4	192	101.7	208	256	35	4
	62	CONRAD MALT CHECK	2	40.2	98.2	88	83.9	1.7	1	11.4	5.73	53.4	156	120.7	162	240	53	28
Salisbury, NC	63	12W586-n-26	2	32.6	95.1	65	79.1	2.0	1	11.1	4.72	44.8	104	49.7	536	154	37	29
Salisbury, NC	64	12W586-n-28	2	28.9	87.8	62	78.0	2.2	1	11.8	4.98	42.5	124	54.4	353	163	45	17
Salisbury, NC	65	12W586-n-44	2	36.1	97.0	68	78.6	2.0	1	12.5	5.17	42.7	125	47.7	473	175	44	19
Salisbury, NC	66	12W586-n-50	2	32.7	95.6	64	79.5	1.9	1	11.4	4.83	45.2	117	49.8	546	164	44	22
Salisbury, NC	67	12W586-n-56	2	33.0	94.7	66	78.8	2.1	2	11.4	4.78	45.4	103	43.3	576	154	36	25
Salisbury, NC	68	12W586-n-59	2	27.4	87.1	61	77.7	2.5	1	11.5	4.81	45.6	112	52.2	403	151	38	24
Salisbury, NC	69	12W595-n-02	2	36.1	94.8	62	80.0	2.0	1	10.3	4.50	48.4	74	49.6	251	139	26	30
Salisbury, NC	70	12W595-n-04	2	30.6	89.8	67	79.6	1.9	1	11.1	4.93	47.4	115	54.9	249	164	40	27
Salisbury, NC	71	12W595-n-05	2	32.7	90.6	63	79.8	1.8	1	11.3	4.69	44.7	113	53.6	240	142	43	31
Salisbury, NC	72	12W595-n-16	2	34.5	93.3	63	79.5	1.9	1	10.7	4.58	45.2	92	53.4	187	150	34	21
Salisbury, NC	73	12W595-n-66	2	32.6	90.0	64	79.0	2.1	1	11.1	4.71	45.4	113	58.2	224	156	38	24
Salisbury, NC	74	12W595-n-71	2	30.9	91.1	63	80.6	1.9	1	9.9	4.51	50.2	84	55.1	133	149	32	31
Salisbury, NC	75	12W595-n-74	2	32.2	90.2	63	79.2	2.1	1	10.9	4.63	44.9	97	52.8	224	153	31	28
Salisbury, NC	76	12W595-n-83	2	26.8	84.7	62	78.2	2.2	1	12.0	5.10	42.5	124	64.5	186	177	42	14
Salisbury, NC	77	12W595-n-96	2	28.1	86.6	64	78.7	2.0	1	11.2	4.64	42.7	105	53.8	189	153	38	32
Salisbury, NC	78	12W587-n-23	2	28.8	68.9	62	78.1	2.0	1	10.5	4.72	45.5	125	53.5	409	143	33	15
Salisbury, NC	79	12W587-n-28	2	29.3	77.4	61	78.4	2.0	1	11.7	5.11	45.9	99	69.9	314	176	35	17
Nesson Valley, N	80	ND37854	6	35.3	94.3	55	80.8	2.0	1	12.9	6.67	54.4	227	80.8	57	271	58	N/A
Nesson Valley, N	81	ND37855	6	33.0	91.2	59	80.0	1.7	1	12.3	6.10	51.7	233	96.4	75	240	58	N/A
Nesson Valley, N	82	ND37856	6	33.6	90.1	53	79.6	1.9	1	13.0	6.25	48.4	223	76.3	52	234	53	N/A
Nesson Valley, N	83	ND37865	6	33.9	93.3	55	79.6	1.9	1	12.3	6.29	51.6	221	97.4	76	242	58	N/A
Nesson Valley, N	84	ND37883	6	32.5	87.9	51	80.3	2.3	1	11.4	6.10	55.0	149	96.3	74	268	50	N/A
Aberdeen, ID	85	ACMetcalfe	2	44.2	98.2	97	82.1	1.9	1	11.1	5.77	54.7	148	119.1	43	239	61	36
Aberdeen, ID	86	CDC Copeland	2	48.5	99.2	98	81.2	2.5	1	11.1	6.17	56.5	142	109.7	43	236	58	31
Aberdeen, ID	87	Conrad	2	44.5	98.4	97	81.2	1.9	2	10.6	5.45	54.4	129	92.8	135	220	55	26
Aberdeen, ID	88	GemCraft	2	43.6	96.2	97	81.3	1.5	1	10.3	5.11	52.0	127	93.2	56	202	58	36
Aberdeen, ID	89	Harrington	2	45.1	98.2	97	81.5	1.7	1	11.3	5.59	51.6	122	95.0	170	235	58	29
Aberdeen, ID	90	12ARS312-1	2	41.6	88.3	94	76.8	1.2	1	11.6	4.40	39.6	116	52.1	438	128	33	24
Aberdeen, ID	91	12ARS312-2	2	44.2	96.1	90	77.7	1.3	1	12.3	4.56	39.0	104	54.6	394	140	36	30
Aberdeen, ID	92	12ARS312-5	2	43.0	96.5	92	78.4	1.4	2	10.4	4.37	42.6	89	50.9	340	125	35	33
	93	CONRAD MALT CHECK	2	40.2	97.5	88	83.8	1.7	1	12.2	5.69	50.3	146	117.0	108	237	56	26
Aberdeen, ID	94	12ARS313-1	2	45.8	98.2	87	78.6	1.3	1	11.4	4.54	42.6	123	57.8	228	145	48	28
Aberdeen, ID	95	12ARS313-2	2	45.3	96.7	88	78.4	1.5	2	11.3	4.71	42.2	101	54.7	364	144	44	31
Aberdeen, ID	96	12ARS313-3	2	44.7	96.7	88	79.7	1.8	2	10.6	4.72	47.4	119	62.9	206	158	37	29
Warsaw, VA	97	Violetta	2	38.5	95.3	43	76.9	1.8	1	13.5	5.11	38.8	215	51.6	244	160	30	19
Warsaw, VA	98	Endeavor	2	34.6	88.7	51	78.1	1.9	1	12.7	5.47	43.4	169	*82.7	243	200	48	10
Warsaw, VA	99	VA18M-DH161691	2	43.8	97.9	52	75.4	1.6	1	13.8	4.87	37.2	200	43.1	248	135	30	18
Warsaw, VA	100	VA18M-DH161692	2	42.0	97.5	50	77.1	1.5	1	13.1	4.91	39.1	111	53.8	105	154	38	34
Warsaw, VA	101	VA18M-DH161693	2	41.9	98.7	46	75.2	1.6	1	15.3	5.45	35.8	142	49.8	163	188	32	17
Warsaw, VA	102	VA18M-DH161694	2	39.6	96.9	47	75.4	1.5	1	14.5	5.04	36.2	108	46.1	457	155	24	26
Warsaw, VA	103	VA18M-DH161695	2	46.9	99.1	51	74.1	1.6	1	16.8	5.58	34.3	229	49.5	474	183	33	18
Warsaw, VA	104	VA18M-DH161696	2	41.6	97.3	46	76.6	1.6	1	14.7	5.44	38.1	111	47.7	483	184	29	24
Warsaw, VA	105	VA18M-DH162054	2	44.2	99.2	47	77.0	1.7	1	14.9	5.18	36.6	120	45.4	236	168	30	22
Warsaw, VA	106	VA18M-DH162217	2	44.9	99.0	50	76.5	1.6	1	13.1	4.99	39.2	113	43.2	225	164	32	31

Warsaw, VA	107	VA18M-DH161188	2	44.1	98.5	49	76.7	1.7	1	15.7	5.59	37.8	117	49.5	407	187	30	21
Warsaw, VA	108	VA18M-DH161189	2	40.0	98.4	43	78.2	1.7	1	14.0	5.54	41.2	119	49.1	286	188	36	20
Warsaw, VA	109	VA18M-DH161705	2	42.9	97.5	52	74.4	1.6	1	15.1	5.44	37.1	*287	49.2	402	175	30	22
Warsaw, VA	110	VA18M-DH161707	2	47.1	98.3	46	74.4	1.6	1	15.3	5.47	36.1	245	46.8	156	183	33	18
Warsaw, VA	111	VA18M-DH161708	2	43.9	99.1	48	77.1	1.6	1	13.4	5.34	41.9	144	47.6	195	175	40	24
Warsaw, VA	112	VA18M-DH161709	2	41.1	98.2	44	77.0	1.5	1	12.6	4.99	40.4	184	39.0	443	156	40	23
Warsaw, VA	113	VA18M-DH170043	2	39.6	97.3	48	76.8	2.3	2	13.1	4.80	38.5	177	35.4	414	139	27	14
Warsaw, VA	114	VA18M-DH162219	2	39.0	93.6	43	75.3	1.7	1	14.4	4.90	34.9	187	35.5	329	140	23	15
Warsaw, VA	115	VA18M-DH162220	2	42.6	96.5	46	77.2	1.8	1	12.8	4.75	39.2	157	35.3	381	145	32	20
Warsaw, VA	116	VA18M-DH170045	2	45.8	98.9	50	77.6	1.5	1	13.0	5.01	40.7	134	40.0	385	144	36	20
Warsaw, VA	117	VA18M-DH170046	2	43.3	97.8	51	78.2	1.9	1	12.2	5.11	43.5	112	43.5	283	160	46	29
Warsaw, VA	118	KWS-Scala	2	41.8	99.0	56	81.2	1.5	1	8.4	4.27	53.0	138	47.5	29	128	47	35
Warsaw, VA	119	VA18M-DH170047	2	43.7	98.9	53	78.2	1.9	1	11.8	4.82	41.0	183	33.6	292	140	45	20
Warsaw, VA	120	VA18M-DH170048	2	38.5	93.7	47	76.9	1.7	1	12.3	5.42	45.3	114	43.7	110	182	45	22
Warsaw, VA	121	VA18M-DH170049	2	39.5	98.3	45	77.2	1.5	1	10.8	4.30	41.6	110	31.5	516	113	26	33
Warsaw, VA	122	VA18M-DH170050	2	40.4	98.2	45	78.3	1.5	1	12.4	4.77	38.6	165	27.3	268	136	35	17
Warsaw, VA	123	VA18M-DH170186	2	42.4	98.6	51	79.2	1.6	1	10.5	4.30	41.7	91	29.3	148	125	32	37
	124	CONRAD MALT CHECK	2	40.2	96.9	88	83.5	1.9	1	11.5	5.99	56.3	154	79.7	54	230	60	35
Warsaw, VA	125	VA18M-DH170187	2	41.3	97.2	49	78.7	1.3	1	10.5	4.55	45.3	85	37.8	113	143	31	25
Warsaw, VA	126	VA18M-DH170188	2	42.5	98.1	48	76.3	1.9	2	12.8	5.06	39.7	90	34.7	451	160	28	23
Warsaw, VA	127	VA18M-DH161193	2	41.2	97.8	51	78.3	1.4	1	11.3	5.00	44.7	212	36.6	61	163	51	33
Warsaw, VA	128	VA18M-DH161194	2	44.0	98.3	49	77.4	1.5	1	13.9	5.44	40.6	233	39.0	311	169	31	24
Warsaw, VA	129	VA18M-DH161716	2	44.1	98.6	57	74.9	1.4	1	13.8	4.98	37.5	140	34.5	127	151	29	25
Warsaw, VA	130	VA18M-DH161717	2	44.4	98.7	48	78.0	1.6	1	12.9	4.87	38.8	93	32.8	552	133	29	18
Warsaw, VA	131	VA18M-DH161718	2	45.1	99.6	48	74.8	1.3	1	15.4	4.96	33.0	210	31.3	351	134	26	18
Warsaw, VA	132	VA18M-DH161719	2	38.0	98.2	52	77.4	1.6	1	13.4	5.92	45.1	142	46.4	379	220	36	7
Warsaw, VA	133	VA18M-DH161720	2	44.9	98.7	55	77.5	1.3	1	12.3	5.07	41.9	232	32.3	491	141	41	20
Warsaw, VA	134	VA18M-DH161721	2	41.6	98.7	52	77.2	1.7	1	11.7	4.61	40.4	83	36.6	632	119	29	19
Warsaw, VA	135	VA18M-DH161722	2	43.7	98.1	50	76.7	1.6	1	13.1	4.67	35.7	167	37.8	456	117	27	18
Warsaw, VA	136	VA18M-DH162058	2	39.3	97.8	48	74.4	1.6	1	13.5	5.11	37.9	174	51.5	181	145	35	15
Warsaw, VA	137	VA18M-DH162059	2	39.0	97.3	53	75.3	1.7	1	13.4	4.86	36.7	182	46.0	369	137	32	15
Warsaw, VA	138	VA18M-DH162223	2	46.0	98.5	49	75.4	1.2	1	14.4	5.49	38.7	119	54.7	292	162	30	25
Warsaw, VA	139	VA18M-DH162224	2	43.6	98.4	52	78.1	1.3	1	13.5	5.53	41.2	129	57.2	294	177	47	24
Warsaw, VA	140	VA18M-DH161732	2	39.3	98.4	52	75.1	1.2	1	15.5	5.97	38.6	252	55.1	238	184	29	15
Warsaw, VA	141	VA18M-DH161733	2	43.8	99.1	48	77.6	1.3	1	13.2	5.17	40.8	206	59.9	271	158	43	24
Warsaw, VA	142	VA18M-DH162060	2	44.2	97.7	55	77.7	1.4	1	12.5	5.82	49.3	146	56.3	207	197	42	15
Warsaw, VA	143	Violetta	2	39.6	98.1	49	80.6	1.3	1	9.1	4.62	52.2	144	49.4	58	139	42	32
Warsaw, VA	144	VA09B-34	6	32.9	95.7	49	77.6	n.d.	3	10.0	4.35	46.5	60	39.6	573	119	20	N/A
Warsaw, VA	145	VA18M-DH162227	2	42.0	97.2	50	77.6	1.6	1	11.8	5.34	47.7	177	50.3	222	184	46	15
Warsaw, VA	146	VA18M-DH162228	2	44.4	98.4	53	77.5	1.6	1	10.2	4.88	49.6	159	46.1	163	153	35	29
Warsaw, VA	147	VA18M-DH162229	2	37.9	98.0	39	78.9	2.0	2	9.9	4.69	48.0	67	41.7	235	134	22	22
Warsaw, VA	148	VA18M-DH162230	2	46.9	99.7	52	77.1	1.7	2	11.0	4.49	42.1	161	43.8	544	110	35	28
Warsaw, VA	149	VA18M-DH170059	2	45.9	98.5	48	77.4	1.8	2	11.5	4.61	40.3	163	35.1	330	127	36	24
Warsaw, VA	150	VA18M-DH170060	2	40.8	97.7	52	78.9	2.3	2	9.7	4.47	46.7	72	40.1	516	121	31	22
Warsaw, VA	151	VA18M-DH170061	2	41.6	98.2	52	78.4	2.1	2	11.3	4.92	45.1	101	46.7	482	144	44	25
Warsaw, VA	152	VA18M-DH162061	2	41.2	97.4	53	78.4	1.8	1	10.9	4.91	46.7	138	40.8	264	144	43	19
Warsaw, VA	153	VA18M-DH162234	2	43.4	98.2	47	77.1	2.1	2	11.2	4.56	42.4	79	34.8	539	112	29	24
Warsaw, VA	154	VA18M-DH170065	2	43.2	98.0	47	77.1	1.7	1	12.9	5.55	43.3	185	50.5	508	174	48	22
	155	CONRAD MALT CHECK	2	40.9	97.2	88	83.3	2.0	1	11.7	6.30	55.5	152	122.4	62	257	57	30
Warsaw, VA	156	VA18M-DH170066	2	40.0	96.4	50	75.0	1.9	1	13.0	5.72	45.4	123	52.1	376	196	39	12
Warsaw, VA	157	VA18M-DH170067	2	44.7	98.7	52	77.1	1.5	1	13.7	5.82	43.3	120	65.6	341	225	39	20
Warsaw, VA	158	VA18M-DH170068	2	46.4	99.2	56	78.0	1.5	1	13.4	5.98	45.3	201	59.6	409	231	44	12
Warsaw, VA	159	VA18M-DH170069	2	44.6	98.2	55	78.1	1.4	1	12.4	5.68	47.6	119	55.6	402	223	45	15
Warsaw, VA	160	VA18M-DH170070	2	43.7	98.6	45	78.4	1.3	1	12.1	4.88	42.2	86	44.8	296	151	42	24
Warsaw, VA	161	VA18M-DH170192	2	44.8	99.0	42	76.9	1.5	1	14.0	5.56	41.5	181	45.6	370	186	38	20
Warsaw, VA	162	VA18M-DH162218	2	38.8	97.1	47	74.3	1.4	1	13.6	4.82	36.4	93	51.1	407	158	23	19

Warsaw, VA	163	VA18M-DH162056	2	39.2	97.1	49	77.4	1.4	1	13.0	5.42	44.3	207	56.1	202	199	43	15
Warsaw, VA	164	VA18M-DH161192	2	40.7	97.3	52	76.9	1.6	1	13.4	6.01	46.6	201	57.9	327	229	40	11
Warsaw, VA	165	VA18M-DH162225	2	43.7	97.7	52	80.1	1.4	1	11.1	5.07	46.3	154	50.2	332	180	55	29
Warsaw, VA	166	VA18M-DH161706	2	42.0	98.9	52	77.4	1.5	1	12.8	5.06	40.5	85	41.6	526	162	38	24
Warsaw, VA	167	Flavia	2	41.8	98.9	52	80.0	2.0	2	10.4	4.35	42.6	98	39.4	206	119	30	40
Warsaw, VA	168	Thoroughbred	2	30.2	84.2	51	78.5	2.1	2	10.3	4.11	42.2	108	44.7	368	111	26	30
Warsaw, VA	169	VA18M-DH170609	2	44.5	99.0	56	76.5	1.4	1	12.4	5.51	44.9	135	62.4	321	201	51	15
Warsaw, VA	170	VA18M-DH170610	2	44.4	99.7	55	77.3	1.5	1	12.3	5.22	42.6	87	42.7	397	174	38	24
Warsaw, VA	171	VA18M-DH170701	2	41.1	98.1	48	79.5	1.7	1	11.4	5.15	47.1	79	57.3	249	198	45	19
Warsaw, VA	172	VA18M-DH170702	2	40.3	98.1	49	76.2	1.5	1	12.9	5.32	42.1	155	55.8	421	188	50	19
Warsaw, VA	173	VA18M-DH170703	2	45.9	99.3	52	78.2	1.5	1	12.9	5.71	44.8	110	52.1	257	220	50	22
Warsaw, VA	174	VA18M-DH170704	2	46.2	99.5	56	79.0	2.0	2	11.4	5.03	45.9	90	48.1	153	165	41	23
Warsaw, VA	175	VA18M-DH170705	2	43.9	98.1	46	80.7	1.5	1	9.9	4.66	49.1	145	47.0	99	158	45	44
Warsaw, VA	176	VA18M-DH170706	2	40.4	97.7	47	76.6	1.7	1	12.2	5.72	49.9	118	66.9	158	220	40	19
Warsaw, VA	177	VA18M-DH170707	2	41.7	99.1	49	77.4	1.8	2	11.4	4.89	45.2	67	42.3	533	161	36	22
Warsaw, VA	178	VA18M-DH161187	2	29.7	78.1	45	80.1	1.8	1	9.1	4.52	53.7	54	44.5	303	144	21	18
Warsaw, VA	179	VA18M-DH161697	2	26.5	65.9	50	79.2	n.d.	3	8.9	4.25	52.8	49	40.1	218	124	16	12
Warsaw, VA	180	VA18M-DH161698	2	28.0	62.7	49	76.9	2.2	2	9.4	4.26	47.4	69	42.2	419	117	13	13
Warsaw, VA	181	VA18M-DH161699	2	26.4	76.2	48	79.8	n.d.	3	9.2	4.47	49.8	102	46.5	196	137	23	25
Warsaw, VA	182	VA18M-DH161700	2	28.3	82.8	43	78.6	n.d.	3	9.1	4.29	49.5	64	46.8	393	118	16	12
Warsaw, VA	183	VA18M-DH161701	2	28.9	72.6	51	79.5	1.9	1	9.3	4.68	52.2	74	52.3	142	148	27	19
Warsaw, VA	184	VA18M-DH161702	2	30.4	91.2	49	80.5	1.8	1	8.9	4.61	56.2	124	58.1	110	159	39	30
Warsaw, VA	185	VA18M-DH161703	2	30.0	80.2	44	80.9	1.8	1	9.4	4.64	51.3	68	54.6	337	139	24	18
Warsaw, VA	186	CONRAD MALT CHECK	2	40.6	97.5	87	84.1	1.6	1	11.6	5.97	53.4	156	113.6	101	232	54	24
Warsaw, VA	187	VA18M-DH161704	2	30.9	77.5	51	80.1	1.6	1	9.7	4.56	47.1	70	59.0	331	148	24	18
Warsaw, VA	188	VA18M-DH162052	2	28.3	76.2	40	78.5	2.5	2	9.1	3.92	44.7	52	39.7	490	105	15	12
Warsaw, VA	189	VA18M-DH162053	2	28.8	80.9	46	78.8	1.9	1	10.0	4.85	51.0	56	51.0	199	160	25	19
Warsaw, VA	190	VA18M-DH162216	2	28.0	67.4	44	79.0	2.2	2	9.2	4.21	47.8	54	46.3	286	126	17	13
Warsaw, VA	191	VA18M-DH161190	2	27.2	68.8	48	78.0	2.6	2	9.6	4.34	45.6	66	48.7	298	127	18	13
Warsaw, VA	192	VA18M-DH161191	2	34.9	93.6	47	79.4	1.5	1	10.1	4.19	45.7	107	47.6	260	134	32	34
Warsaw, VA	193	VA18M-DH161710	2	37.4	98.1	47	77.5	1.8	2	11.4	4.20	37.7	102	38.6	539	132	23	31
Warsaw, VA	194	VA18M-DH161711	2	30.5	78.9	47	78.8	n.d.	3	9.8	4.54	46.6	59	48.5	356	161	21	15
Warsaw, VA	195	VA18M-DH161712	2	27.5	66.4	53	76.7	n.d.	3	9.2	4.11	47.7	85	44.8	452	116	12	12
Warsaw, VA	196	VA18M-DH161713	2	27.7	69.9	40	78.3	2.1	1	9.1	4.28	47.9	53	48.0	164	132	18	17
Warsaw, VA	197	VA18M-DH161714	2	25.1	63.7	49	78.5	2.0	1	9.1	4.31	49.1	105	55.1	279	135	25	24
Warsaw, VA	198	VA18M-DH161715	2	27.2	66.0	47	77.0	2.3	2	9.0	3.92	46.5	87	44.7	438	108	15	9
Warsaw, VA	199	VA18M-DH170044	2	25.9	58.1	43	78.1	1.8	1	9.4	4.07	44.1	63	48.8	170	133	23	16
Warsaw, VA	200	VA18M-DH162055	2	23.3	30.4	42	75.5	2.1	1	8.5	4.05	49.0	62	46.9	213	112	14	10
Warsaw, VA	201	VA18M-DH170051	2	27.7	49.1	53	77.2	n.d.	3	8.3	3.98	50.1	58	41.3	301	108	9	8
Warsaw, VA	202	VA09B-34	2	31.7	95.6	49	77.4	2.3	2	10.1	3.89	41.2	49	40.5	646	114	20	21
Warsaw, VA	203	VA18M-DH170052	2	26.7	69.1	47	78.0	2.4	2	9.1	4.00	47.1	72	52.7	289	115	17	9
Warsaw, VA	204	VA18M-DH170053	2	28.7	75.1	47	78.4	n.d.	3	8.9	4.23	52.3	56	45.0	258	131	16	15
Warsaw, VA	205	VA18M-DH170054	6	26.9	63.0	48	79.6	2.2	2	7.9	3.93	50.3	88	44.1	272	110	20	N/A
Warsaw, VA	206	VA18M-DH170055	6	22.4	32.7	43	77.7	2.1	1	9.4	4.45	50.9	70	52.6	140	147	17	N/A
Warsaw, VA	207	VA18M-DH170056	6	26.1	60.9	47	79.6	2.5	2	9.0	4.32	49.8	62	51.9	138	141	26	N/A
Warsaw, VA	208	VA18M-DH170057	6	26.5	64.3	51	78.3	n.d.	3	9.5	4.28	48.0	59	45.6	466	126	16	N/A
Warsaw, VA	209	VA18M-DH170058	6	28.0	73.7	44	79.1	1.9	1	9.2	4.35	50.7	55	50.5	388	136	27	N/A
Warsaw, VA	210	VA18M-DH170189	6	28.0	71.8	46	78.8	n.d.	3	8.3	4.11	51.7	48	40.9	280	107	18	N/A
Warsaw, VA	211	VA18M-DH170190	6	27.1	79.0	43	78.7	2.0	1	10.0	4.55	48.5	55	50.5	274	150	24	N/A
Warsaw, VA	212	VA18M-DH170191	6	28.5	73.6	52	77.9	1.9	1	10.3	4.47	44.6	71	49.5	202	142	25	N/A
Warsaw, VA	213	VA18M-DH161723	6	30.6	95.0	46	78.1	1.8	2	10.8	4.53	44.6	117	46.5	420	146	28	N/A
Warsaw, VA	214	VA18M-DH161724	6	27.6	74.2	49	79.4	1.8	1	9.6	4.52	48.5	127	53.5	185	146	31	N/A
Warsaw, VA	215	VA18M-DH161725	6	25.0	57.6	46	78.4	2.4	2	9.9	4.67	48.0	84	55.6	127	164	23	N/A
Warsaw, VA	216	VA18M-DH161726	6	29.1	89.8	41	79.9	2.1	2	9.3	4.25	47.6	106	47.7	258	134	27	N/A
Warsaw, VA	217	CONRAD MALT CHECK	2	40.9	97.3	87	84.0	1.5	1	11.6	5.66	52.6	169	118.5	93	247	60	30
Warsaw, VA	218	VA18M-DH161727	6	30.9	90.6	44	79.3	n.d.	3	8.4	4.04	50.6	98	47.7	249	117	28	N/A

Warsaw, VA	219	VA18M-DH161728	6	27.5	73.2	50	78.9	n.d.	3	8.5	4.11	49.8	60	44.5	326	116	19	N/A
Warsaw, VA	220	VA18M-DH162221	6	29.7	83.3	46	78.5	2.2	2	9.3	4.29	49.4	59	52.6	428	144	27	N/A
Warsaw, VA	221	VA18M-DH162222	6	28.1	72.6	44	79.1	n.d.	3	8.5	4.20	52.2	77	43.4	389	120	21	N/A
Warsaw, VA	222	VA18M-DH161730	6	28.8	80.1	50	80.6	2.2	2	8.7	4.36	51.7	75	51.8	127	156	33	N/A
Warsaw, VA	223	VA18M-DH161731	6	28.5	71.0	56	79.1	n.d.	3	9.0	4.31	48.9	112	49.7	347	129	21	N/A
Warsaw, VA	224	VA18M-DH161734	6	28.7	76.3	51	79.0	n.d.	3	8.7	4.21	50.2	66	47.9	315	132	24	N/A
Warsaw, VA	225	VA18M-DH161735	6	29.7	84.8	43	79.6	n.d.	3	8.4	4.08	51.9	92	39.1	257	121	22	N/A
Warsaw, VA	226	VA18M-DH162226	6	26.8	72.2	50	79.1	n.d.	3	8.6	4.15	51.3	65	40.7	124	125	22	N/A
Warsaw, VA	227	VA18M-DH170062	6	29.7	84.2	47	80.0	n.d.	3	8.1	3.92	52.2	74	38.0	399	110	22	N/A
Warsaw, VA	228	VA18M-DH170063	6	28.5	80.8	43	79.1	2.3	1	9.1	4.12	49.9	61	45.8	427	111	28	N/A
Warsaw, VA	229	VA18M-DH170064	6	29.1	95.6	47	77.9	2.1	1	9.0	4.13	51.1	97	39.7	402	113	18	N/A
Warsaw, VA	230	VA18M-DH162231	6	25.2	75.5	45	78.8	2.6	1	8.1	4.13	52.8	45	37.0	244	116	17	N/A
Warsaw, VA	231	VA18M-DH162232	6	24.5	60.3	48	77.4	2.6	2	8.6	4.20	50.4	97	47.7	166	120	13	N/A
Warsaw, VA	232	VA18M-DH162233	6	29.2	77.0	53	79.5	2.3	2	8.8	4.08	48.6	82	44.2	224	120	25	N/A
Warsaw, VA	233	VA18M-DH170071	6	27.3	74.9	49	79.1	1.9	1	9.0	4.20	49.7	67	44.9	230	121	24	N/A
Warsaw, VA	234	VA18M-DH170072	6	26.2	70.1	46	79.4	1.7	1	9.8	4.58	49.8	81	52.1	276	144	24	N/A
Warsaw, VA	235	VA18M-DH170073	6	26.6	70.4	50	78.4	n.d.	3	9.0	4.16	48.9	58	34.9	390	119	12	N/A
Warsaw, VA	236	VA18M-DH170074	6	25.7	67.9	47	76.2	2.6	2	8.6	4.07	51.0	71	45.8	296	109	10	N/A
Warsaw, VA	237	VA18M-DH170075	6	24.9	63.8	47	78.6	2.1	1	8.5	4.06	48.6	98	44.9	236	115	18	N/A
Warsaw, VA	238	VA18M-DH170222	6	29.8	64.6	49	79.3	2.4	1	8.9	4.31	51.2	76	42.8	263	134	23	N/A
Warsaw, VA	239	VA18M-DH170611	6	26.1	77.8	48	79.7	2.1	1	9.5	4.65	50.2	123	48.2	270	144	28	N/A
Warsaw, VA	240	VA18M-DH170612	6	27.1	69.4	44	78.7	2.1	1	10.7	4.44	43.6	82	40.0	315	129	19	N/A
Warsaw, VA	241	VA18M-DH170613	6	26.5	64.0	44	78.4	1.8	1	9.6	4.40	47.7	93	57.0	46	126	28	N/A
Warsaw, VA	242	VA18M-DH170614	6	29.9	86.2	45	79.1	2.6	2	9.3	4.17	45.6	107	46.5	204	113	32	N/A
Warsaw, VA	243	VA18M-DH170615	6	29.6	71.0	54	79.7	1.6	1	9.3	4.59	51.7	68	46.2	133	144	26	N/A
Warsaw, VA	244	VA18M-DH170699	6	32.0	77.4	48	78.1	1.7	1	10.4	4.32	44.5	63	43.4	419	121	27	N/A
Warsaw, VA	245	VA18M-DH170700	6	27.8	81.7	49	77.7	1.7	1	11.0	4.62	46.0	58	40.1	502	142	25	N/A
Warsaw, VA	246	VA18M-DH170712	6	23.2	56.3	49	77.6	2.7	2	9.5	4.25	47.8	58	40.7	457	111	10	N/A
Warsaw, VA	247	VA18M-DH170713	6	29.9	81.3	51	78.8	n.d.	3	8.6	4.22	49.9	99	43.9	339	114	23	N/A
	248	CONRAD MALT CHECK	2	39.9	97.2	88	83.1	1.8	1	11.6	5.73	53.7	145	121.4	102	227	58	30
Warsaw, VA	249	VA18M-DH170714	6	30.2	84.6	52	78.6	2.4	1	8.8	4.08	48.8	111	47.7	130	116	30	N/A
Warsaw, VA	250	VA18M-DH170715	6	31.1	75.2	49	78.0	2.1	1	9.6	3.94	42.5	62	37.9	476	109	23	N/A
Warsaw, VA	251	VA18M-DH170716	6	29.5	81.5	48	78.2	1.9	1	9.4	4.33	48.8	69	47.0	256	138	25	N/A
Wooster, OH	252	CFSTW07-055	2	34.3	94.2	27	79.6	3.9	1	14.2	6.98	51.1	95	70.4	342	278	26	18
Wooster, OH	253	CFSTW07-056	2	37.9	90.4	26	78.2	2.9	1	14.4	6.30	44.5	85	57.5	413	233	28	10
Wooster, OH	254	CFSTW07-057	2	40.4	89.1	30	76.2	3.9	1	15.0	6.70	46.4	70	56.6	450	248	26	9
Wooster, OH	255	WMBT-005	2	35.6	89.0	51	78.4	5.9	1	14.8	8.40	58.2	111	89.8	99	340	32	21
Wooster, OH	256	CFSTW07-061	2	36.8	92.2	51	78.2	4.6	1	14.0	7.44	53.9	84	88.5	259	306	23	9
Wooster, OH	257	CFSTW07-062	2	37.7	89.6	47	77.3	4.2	1	14.2	6.87	48.7	107	94.6	203	280	21	14
Wooster, OH	258	CFSTW07-064	2	34.2	84.0	46	78.0	3.8	1	13.6	6.94	52.3	89	95.3	223	298	14	4
Wooster, OH	259	CFSTW07-066	2	28.0	59.0	44	76.4	4.6	1	14.9	6.92	48.4	102	115.3	208	249	18	11
Wooster, OH	260	CFSTW07-067	2	33.6	72.2	49	75.4	3.3	1	16.4	6.90	43.0	129	83.7	245	257	26	7
Wooster, OH	261	CFSTW07-068	2	39.3	92.7	45	77.7	4.5	2	13.2	6.32	48.1	103	72.4	180	254	29	20
Wooster, OH	262	CFSTW07-069	2	36.3	80.9	42	77.0	n.d.	3	13.7	7.26	53.1	72	63.9	36	327	19	7
Wooster, OH	263	CFSTW07-070	2	39.2	93.3	43	78.9	2.7	1	12.1	5.49	46.9	101	56.1	122	190	52	22
Wooster, OH	264	CFSTW07-071	2	39.5	80.6	50	76.0	2.9	1	14.5	5.48	38.8	119	60.5	338	175	22	17
Wooster, OH	265	CFSTW07-072	2	41.9	93.7	48	74.9	2.4	1	15.2	6.02	40.2	154	68.2	500	204	33	21
Wooster, OH	266	CFSTW07-073	2	37.3	66.9	45	77.3	3.7	1	14.5	6.79	47.8	148	112.7	290	275	21	4
Wooster, OH	267	CFSTW07-074	2	42.1	72.5	50	78.0	5.3	1	14.5	7.53	52.9	123	108.1	306	311	26	9
Wooster, OH	268	CFSTW07-075	2	44.9	69.3	52	73.7	3.3	1	14.7	6.30	43.8	143	72.5	317	223	31	15
Wooster, OH	269	CFSTW07-076	2	41.0	93.7	47	75.8	2.2	1	14.5	5.70	39.6	151	61.1	555	188	31	19
Wooster, OH	270	CFSTW07-077	2	35.5	88.3	49	78.1	4.4	1	14.3	6.77	47.8	127	119.2	163	283	28	7
Wooster, OH	271	CFSTW07-078	2	38.5	82.8	46	74.6	5.0	2	14.5	6.86	48.6	128	91.4	172	262	22	5
Wooster, OH	272	CFSTW07-079	2	33.5	80.7	48	79.2	9.1	1	14.2	8.08	57.4	83	99.2	52	347	25	11
Wooster, OH	273	CFSTW07-080	2	31.5	70.4	46	78.2	8.9	1	15.8	8.38	52.2	93	102.4	91	361	25	11
Wooster, OH	274	CFSTW07-081	2	29.9	77.5	46	77.8	5.7	1	14.6	6.94	49.6	92	109.9	35	298	21	11

Wooster, OH	275	CFSTW07-082	2	38.6	82.0	47	75.7	5.9	2	15.1	7.34	49.7	113	91.8	63	294	26	19
Wooster, OH	276	CFSTW07-083	2	36.8	92.6	49	79.9	5.3	1	12.9	6.77	52.9	89	86.4	165	262	36	12
Wooster, OH	277	CFSTW07-084	2	40.6	92.7	48	77.3	3.1	1	17.1	6.57	40.2	123	63.0	674	224	35	16
Wooster, OH	278	CFSTW07-085	2	34.7	90.3	45	78.6	4.1	1	15.0	6.86	47.9	82	66.2	404	273	23	12
Wooster, OH	279	CONRAD MALT CHECK	2	40.2	97.6	88	83.6	1.8	1	11.6	5.72	53.6	145	121.1	223	230	53	23
Wooster, OH	280	CFSTW07-087	2	42.0	81.1	49	73.1	4.1	1	17.4	6.82	39.2	130	68.7	249	240	26	17
Wooster, OH	281	CFSTW07-088	2	32.6	80.5	40	78.6	3.3	1	12.5	6.02	49.0	97	74.3	386	214	28	10
Wooster, OH	282	CFSTW07-089	2	37.6	67.4	43	75.8	3.7	1	13.8	6.25	45.5	105	91.8	349	218	23	11
Wooster, OH	283	CFSTW07-090	2	38.3	83.1	37	76.2	3.6	1	14.1	6.29	45.3	130	80.2	425	229	28	6
Wooster, OH	284	CFSTW07-091	2	36.7	82.1	41	78.7	3.7	2	12.8	6.09	49.2	111	69.2	389	224	31	13
Wooster, OH	285	CFSTW07-093	2	37.0	94.9	46	79.4	3.4	2	13.8	5.99	44.6	108	80.6	392	217	34	18
Wooster, OH	286	CFSTW07-094	2	39.8	89.4	42	77.6	4.8	1	16.5	7.05	43.4	132	80.5	523	249	31	12
Wooster, OH	287	CFSTW07-095	2	36.3	90.4	40	76.2	5.8	1	16.0	7.84	49.8	99	77.5	288	293	19	12
Wooster, OH	288	CFSTW07-098	2	37.3	83.8	35	75.9	n.d.	3	15.9	7.68	48.9	99	79.2	32	317	19	12
Wooster, OH	289	CFSTW07-099	2	31.2	69.7	43	78.5	5.4	1	13.4	6.70	50.2	163	128.2	66	269	37	11
Wooster, OH	290	CFSTW07-106	2	37.3	84.0	44	73.8	n.d.	3	15.9	6.49	41.3	119	76.9	273	216	21	10
Wooster, OH	291	CFSTW07-107	2	39.2	82.0	41	75.0	5.4	2	15.4	7.14	47.6	142	78.7	212	252	22	5
Wooster, OH	292	CFSTW07-108	2	43.5	89.9	42	75.1	4.6	1	16.4	7.24	45.5	126	71.1	457	257	34	15
Wooster, OH	293	CFSTW07-109	2	40.0	73.0	42	74.1	4.4	1	15.8	7.17	48.1	157	81.8	449	244	25	8
Wooster, OH	294	CFSTW07-111	2	40.9	75.5	45	74.9	4.2	2	14.3	5.77	43.0	97	68.6	574	182	23	21
Wooster, OH	295	CFSTW07-112	2	47.6	91.6	44	74.9	n.d.	3	15.6	7.25	48.4	123	76.4	212	269	29	12
Wooster, OH	296	CFSTW07-113	2	39.9	83.8	41	76.6	n.d.	3	14.6	7.41	50.6	112	78.6	253	271	18	11
Wooster, OH	297	CFSTW07-114	2	41.0	86.8	39	77.6	n.d.	3	14.6	7.14	48.2	102	73.6	172	271	23	19
Wooster, OH	298	CFSTW07-115	2	39.4	84.6	49	76.1	4.2	2	13.1	5.88	44.9	110	74.6	483	203	30	18
Wooster, OH	299	CFSTW07-116	2	44.7	86.4	43	77.0	4.9	2	13.8	6.65	48.6	128	75.5	594	232	28	11
Wooster, OH	300	CFSTW07-117	2	41.3	84.5	43	76.9	4.3	1	14.9	7.15	49.9	145	89.6	552	281	25	8
Wooster, OH	301	CFSTW07-119	2	41.6	90.2	46	77.8	3.2	1	14.8	7.05	48.2	154	83.0	605	284	30	13
Wooster, OH	302	CFSTW07-121	2	36.2	91.9	44	81.2	3.7	1	12.6	6.15	48.0	90	90.4	522	254	39	14
Wooster, OH	303	CFSTW07-122	2	41.0	93.7	45	80.4	3.3	1	15.3	6.34	43.4	91	65.2	605	238	35	24
Wooster, OH	304	CFSTW07-126	2	37.5	87.5	47	74.2	5.1	1	17.7	8.20	47.1	135	73.2	447	356	24	10
Wooster, OH	305	CFSTW07-128	2	37.3	82.8	49	76.8	2.8	1	14.1	5.86	43.2	127	71.0	378	205	27	10
Wooster, OH	306	CFSTW07-129	2	35.0	80.3	42	76.4	4.5	1	15.2	7.10	46.8	90	79.2	257	290	19	4
Wooster, OH	307	CFSTW07-130	2	40.2	86.1	44	77.0	4.7	1	15.4	7.17	49.1	94	77.3	209	284	21	11
Wooster, OH	308	CFSTW07-131	2	43.6	90.9	44	76.7	4.2	1	14.4	6.46	46.2	75	76.3	251	256	29	14
Wooster, OH	309	CFSTW07-132	2	38.4	90.4	43	79.0	5.3	1	14.0	7.22	54.9	104	89.0	347	339	29	18
Wooster, OH	310	CONRAD MALT CHECK	2	40.7	96.9	88	84.2	1.7	1	11.6	5.74	50.7	142	118.9	199	252	53	23
Wooster, OH	311	CFSTW07-133	2	42.6	91.4	49	76.8	6.2	1	18.8	8.13	44.7	63	67.6	616	345	29	20
Wooster, OH	312	CFSTW07-134	2	40.3	85.1	42	75.2	4.9	1	16.9	7.30	42.9	68	61.2	503	268	26	14
Wooster, OH	313	CFSTW07-135	2	34.6	88.6	50	78.7	3.8	1	14.2	6.27	45.5	97	84.6	499	229	26	10
Wooster, OH	314	CFSTW07-136	2	32.8	91.1	51	81.0	3.3	1	14.0	6.56	46.8	117	84.0	538	257	38	17
Wooster, OH	315	CFSTW07-137	2	40.8	95.3	48	76.7	2.2	1	14.7	5.94	42.1	146	61.1	600	219	38	16
Wooster, OH	316	CFSTW07-144	2	45.7	96.6	40	81.9	3.0	1	11.1	5.77	55.6	145	75.7	124	216	57	32
Wooster, OH	317	CFSTW07-148	2	42.1	91.2	43	77.8	3.6	1	12.5	6.19	50.3	161	83.1	191	234	41	14
Wooster, OH	318	CFSTW07-151	2	41.4	91.3	42	79.1	3.3	1	12.0	5.82	48.9	160	75.5	259	208	45	13
Wooster, OH	319	CFSTW07-152	2	45.2	93.2	46	78.9	4.6	1	13.4	7.28	52.7	167	91.0	45	303	47	21
Wooster, OH	320	CFSTW07-154	2	43.1	86.2	46	75.9	3.7	1	13.0	6.32	48.5	152	69.5	143	230	37	18
Wooster, OH	321	WMBT-006	2	47.3	93.6	46	79.6	5.2	1	13.4	7.50	55.7	148	80.8	30	327	50	24
Wooster, OH	322	EJSS1819-002	2	41.7	89.6	45	76.3	3.9	1	13.8	6.88	52.4	169	82.9	296	242	28	11
Wooster, OH	323	EJSS1819-004	2	43.7	86.5	38	75.5	3.9	1	13.9	7.20	53.0	203	69.8	231	273	29	15
Wooster, OH	324	EJSS1819-011	2	41.5	77.6	44	74.9	4.2	1	14.4	7.16	49.1	195	81.1	75	287	32	15
Wooster, OH	325	EJSS1819-022	2	41.1	89.5	42	77.8	6.2	1	15.3	8.28	55.5	143	93.6	27	368	35	18
Wooster, OH	326	EJSS1819-023	2	45.1	92.7	42	76.8	5.2	1	14.1	7.44	53.9	114	82.7	118	290	31	24
Wooster, OH	327	EJSS1819-024	2	42.1	93.7	42	77.3	4.8	1	14.1	7.26	53.9	146	84.6	109	291	34	17
Wooster, OH	328	EJSS1819-028	2	44.2	85.9	50	77.0	4.0	1	13.4	6.49	47.9	130	67.4	135	243	37	18
Wooster, OH	329	EJSS1819-029	2	42.4	91.8	40	80.1	4.9	1	12.1	6.52	51.4	124	75.9	67	263	55	26
Wooster, OH	330	EJSS1819-030	2	45.6	88.7	50	77.1	5.1	1	12.9	7.40	59.7	113	83.8	20	307	43	26

Wooster, OH	331	EJSS1819-031	2	44.8	92.1	48	77.3	3.7	1	13.8	6.89	50.7	129	70.2	196	251	31	17
Wooster, OH	332	EJSS1819-034	2	37.6	87.9	44	78.7	5.5	1	13.9	7.29	53.1	113	85.6	108	299	28	17
Wooster, OH	333	EJSS1819-036	2	43.7	92.6	39	79.2	6.3	1	13.8	7.31	54.7	114	84.9	36	310	39	28
Davis, CA	334	OP91	2	48.0	96.3	73	79.0	3.1	1	14.1	6.44	47.5	219	70.4	48	231	42	24
Davis, CA	335	OP424	2	47.5	97.8	67	79.6	2.2	1	14.3	6.35	45.9	193	84.6	95	241	50	24
Davis, CA	336	I409	2	49.3	97.3	75	78.9	2.0	1	14.7	6.40	44.6	205	102.8	391	257	40	17
Davis, CA	337	I341	2	46.3	97.3	82	78.7	1.2	1	14.7	5.31	37.0	207	52.6	431	162	37	22
Davis, CA	338	I338	2	48.0	97.4	84	78.1	1.1	1	15.1	5.03	34.2	208	50.8	399	151	37	22
Davis, CA	339	UC1322	2	41.6	94.7	75	82.7	1.9	1	14.2	6.74	48.6	239	124.9	247	293	40	23
Davis, CA	340	I456	2	46.8	96.7	73	75.5	1.3	1	16.4	5.44	33.3	169	68.9	638	189	36	23
	341	CONRAD MALT CHECK	2	39.9	96.8	88	84.1	1.5	1	11.7	6.01	52.8	155	126.7	138	251	51	24
Davis, CA	342	OP325	2	52.0	98.9	69	81.0	3.2	1	14.3	7.13	50.1	186	107.8	135	324	44	22
Davis, CA	343	I216	2	51.9	96.9	64	74.0	1.7	1	17.6	5.94	34.3	139	65.1	601	227	34	20
Davis, CA	344	I217	2	49.0	97.3	58	72.1	1.7	1	17.9	5.64	32.2	122	57.1	693	189	32	18
Davis, CA	345	I218	2	54.7	97.2	67	72.8	1.9	1	18.1	6.21	35.5	119	67.1	650	209	26	23
Davis, CA	346	I288	2	45.4	94.9	71	79.4	1.3	1	14.5	5.32	37.3	183	79.0	534	174	40	24
Davis, CA	347	I217	2	49.4	96.8	64	72.3	1.7	1	17.2	5.63	33.3	116	57.2	688	189	29	21
Davis, CA	348	Butta12	2	51.2	99.1	78	78.6	1.6	1	14.6	5.88	40.7	251	79.7	207	212	43	19
Davis, CA	349	Francine	2	45.2	98.9	66	81.1	1.4	1	12.4	5.34	44.1	143	77.1	62	191	68	32
Davis, CA	350	COPELAND	2	43.0	93.8	81	79.2	1.4	1	13.5	6.02	44.7	160	86.6	168	233	45	17
Davis, CA	351	OP308	2	38.2	87.2	94	78.3	1.9	1	14.2	6.70	47.4	281	108.5	43	272	37	16
Davis, CA	352	OP319L	2	45.3	96.3	94	78.2	2.2	1	14.9	7.08	49.0	338	122.2	30	287	42	21
Davis, CA	353	OP288	2	43.0	95.3	92	78.7	2.4	1	14.9	7.33	49.6	298	123.6	24	304	42	21
Davis, CA	354	OP435L	2	42.1	93.5	95	77.1	2.3	1	14.1	6.88	49.5	232	104.4	85	297	38	21
Davis, CA	355	OP320L	2	41.2	96.2	99	79.4	2.6	1	14.6	7.21	50.6	283	97.9	20	307	44	20
Davis, CA	356	OP311L	2	38.4	92.9	100	78.0	2.2	1	14.8	7.10	51.1	298	96.8	40	292	39	18
Davis, CA	357	Oscar	2	48.2	99.1	72	78.0	2.0	1	15.0	6.44	43.5	264	87.7	319	260	40	17
Davis, CA	358	Hanna	2	35.5	75.2	71	71.3	1.2	1	17.4	5.14	30.2	242	59.3	438	158	23	12
Davis, CA	359	Hanchen	2	31.2	62.9	80	73.0	1.0	1	16.9	4.91	29.9	150	44.8	608	144	20	8
Davis, CA	360	Piroline	2	28.7	64.9	84	74.6	1.6	2	13.0	4.66	36.2	105	49.7	412	125	17	14
Davis, CA	361	Betzes	2	29.1	62.2	77	74.6	1.5	2	14.8	5.08	34.7	143	51.3	425	150	22	7
Davis, CA	362	Klages	2	34.0	66.4	84	77.0	1.5	1	14.3	5.90	42.9	193	81.3	304	225	29	9
Davis, CA	363	11MQ12	2	53.1	99.3	73	79.8	1.3	1	11.8	4.76	40.7	154	70.7	142	154	54	35
Davis, CA	364	Harrington	2	37.4	93.9	85	81.2	1.5	1	11.5	5.83	54.4	142	93.6	230	246	49	14
Davis, CA	365	Metcalfe	2	38.9	95.6	85	81.2	1.5	1	12.0	5.72	50.5	159	96.9	157	228	51	16
Davis, CA	366	Merit 57	2	36.9	92.2	82	81.7	1.4	1	12.4	5.71	49.1	173	114.2	169	218	49	19
Davis, CA	367	ID 08ARS012	2	37.0	88.7	83	81.9	1.6	1	11.0	5.96	55.1	140	109.4	134	258	50	25
Davis, CA	368	08ARS028	2	35.6	94.2	86	81.8	1.4	1	10.3	5.05	51.2	117	96.1	104	181	46	38
Davis, CA	369	ID 10ARS191	2	41.8	93.5	82	82.5	1.4	1	9.2	5.27	61.1	91	92.0	97	213	52	35
Davis, CA	370	ID 11ARS162	2	39.2	95.7	84	83.3	1.5	1	9.5	5.39	60.4	128	84.8	112	206	51	29
Davis, CA	371	MT 124128	2	47.2	97.2	80	83.3	1.8	1	10.2	5.93	58.5	100	94.7	93	254	49	44
	372	CONRAD MALT CHECK	2	40.1	96.7	87	84.0	1.6	1	11.7	5.91	51.2	162	107.1	103	242	56	26
Davis, CA	373	MT 124112	2	44.0	98.8	77	83.2	1.6	1	9.7	5.60	59.0	122	112.8	61	255	56	36
Davis, CA	374	MT 124069	2	36.9	95.2	79	83.4	1.7	1	8.3	4.96	62.7	86	85.9	65	205	46	31
Davis, CA	375	MT 124134	2	46.5	97.9	80	84.3	2.0	1	9.4	5.76	66.3	82	100.5	61	243	49	36
Davis, CA	376	B9K40	2	43.6	98.9	86	80.1	1.2	1	9.3	4.47	50.0	120	57.6	148	144	41	38
Davis, CA	377	UC Tahoe	2	37.2	97.3	82	81.1	1.1	1	8.8	4.16	50.2	135	58.9	78	115	46	31
Davis, CA	378	B9K62	2	45.1	99.0	78	82.9	2.1	1	8.8	5.17	60.0	110	82.2	72	241	57	43
Davis, CA	379	UC1360	2	43.0	99.3	85	80.7	1.2	1	9.5	4.56	50.3	179	61.0	30	157	48	39
Davis, CA	380	UC1390	2	49.5	98.9	53	82.2	1.2	1	10.1	5.00	49.7	87	63.3	345	187	44	35
Davis, CA	381	ME 10029-022	2	42.2	99.2	73	82.3	1.2	1	10.1	4.65	51.0	115	68.1	26	165	48	61
Davis, CA	382	ME 10089-020	2	41.5	96.7	80	83.6	1.7	1	9.4	5.33	59.6	104	88.2	27	220	56	42
Davis, CA	383	ME 10170-002	2	42.9	98.6	76	81.1	1.4	1	12.1	5.44	48.5	181	71.1	80	208	63	29
Davis, CA	384	ME 11078	2	40.0	97.7	76	82.2	1.4	1	10.0	5.05	52.8	139	95.6	40	188	55	41
Davis, CA	385	ME 12071	2	39.3	98.0	69	82.5	1.2	1	9.6	4.92	52.5	115	82.3	17	188	52	39
Davis, CA	386	Harrington	2	36.3	93.8	55	82.1	1.5	1	9.8	5.18	58.7	105	94.0	186	196	43	34

Davis, CA	387	Metcalf	2	36.4	94.4	70	82.5	1.7	1	9.8	5.38	58.1	109	103.8	97	226	52	38
Davis, CA	388	Merit	2	38.1	93.9	81	82.0	1.8	1	9.7	5.03	53.4	104	99.8	177	187	45	36
Davis, CA	389	B9k 40	2	46.5	99.5	82	80.1	1.1	1	9.8	4.44	46.4	134	57.5	251	147	46	37
Davis, CA	390	B9k 78	2	48.9	99.5	79	80.9	1.7	1	11.1	5.43	50.0	135	95.7	116	229	58	27
Davis, CA	391	B9k 24	2	46.2	98.4	83	78.0	1.1	1	11.3	4.60	42.5	167	64.7	139	152	51	35
Davis, CA	392	Sylphide	2	37.8	98.2	77	82.3	1.4	1	10.1	4.33	44.2	131	65.9	99	136	51	52
Davis, CA	393	B9k 27	2	38.7	87.4	78	76.5	1.3	1	11.3	4.41	40.2	123	49.3	523	132	36	27
Davis, CA	394	B9k 62Bis	2	46.9	99.3	76	83.0	2.6	1	9.5	5.56	60.5	125	90.2	73	273	60	36
Davis, CA	395	B9k 26	2	40.4	93.8	76	77.2	1.3	1	10.7	4.45	41.6	124	56.2	479	132	38	31
Davis, CA	396	B9k 62	2	44.9	98.8	75	83.4	1.9	1	8.6	4.98	61.1	116	95.9	17	224	57	39
Davis, CA	397	B9k 98	2	44.3	98.5	77	81.7	1.1	1	9.7	4.35	47.9	136	67.5	71	144	51	49
Davis, CA	398	B9k 79	2	44.3	98.0	80	81.9	1.7	1	9.1	5.20	59.9	111	93.3	40	211	57	43
Davis, CA	399	B9k 79Bis	2	42.8	98.2	81	81.5	1.5	1	9.8	5.16	53.7	125	93.4	34	205	58	36
Davis, CA	400	B9k 90	2	35.6	98.2	83	83.6	1.6	1	9.6	5.51	59.0	136	108.5	42	236	55	31
Davis, CA	401	B9k 64	2	42.6	86.8	78	81.7	1.4	1	11.3	5.32	50.2	139	84.8	58	196	61	37
Davis, CA	402	B9k 65Bis	2	43.6	99.0	79	81.9	1.4	1	10.2	5.12	53.1	113	81.6	59	187	55	51
	403	CONRAD MALT CHECK	2	40.1	96.7	88	83.7	1.6	1	11.8	6.02	53.6	130	108.1	99	255	57	30
Davis, CA	404	B9k 83	2	33.3	89.3	85	81.9	1.7	1	9.7	5.22	55.8	106	84.4	139	220	46	32
Davis, CA	405	B9k 34	2	47.1	99.8	86	80.7	1.2	1	8.7	4.27	50.6	126	46.9	96	140	45	39
Davis, CA	406	B9k 58	2	36.0	96.8	80	82.7	1.7	1	9.0	5.34	66.6	110	94.9	38	202	50	38
Davis, CA	407	B9k 66	2	44.0	98.3	78	81.1	1.5	1	11.3	5.25	49.0	133	73.9	150	177	53	34
Davis, CA	408	B9k10	2	43.9	98.3	78	81.2	2.4	2	9.2	4.97	56.7	162	63.7	61	205	57	28
Davis, CA	409	UC Tahoe	2	35.5	96.3	78	79.6	1.2	1	10.1	4.26	43.7	158	67.7	132	137	44	41
Davis, CA	410	B9k 92BIS	2	51.2	99.5	83	81.2	1.5	1	8.9	4.92	57.6	119	77.8	41	222	57	34
Davis, CA	411	B9k 93	2	35.1	94.3	83	82.2	1.7	1	9.0	5.06	59.7	100	103.9	66	226	52	38
Davis, CA	412	UC 1390	2	50.4	98.9	70	81.9	1.5	1	10.3	5.15	50.2	101	75.1	310	222	50	41
Davis, CA	413	B9k 85	2	47.0	99.5	75	80.0	1.7	1	12.2	5.78	48.9	218	89.5	84	244	58	24
Davis, CA	414	B9k 94	2	35.5	98.8	80	82.4	1.5	1	10.2	5.30	55.3	143	85.4	104	228	51	32
Davis, CA	415	B9k 59	2	37.7	96.2	84	79.5	1.3	1	10.3	4.36	45.1	109	63.4	247	141	38	37
Davis, CA	416	B9k 72	2	49.8	99.2	77	81.2	1.3	1	10.9	5.09	46.9	110	68.4	387	197	53	37
Davis, CA	417	DH 1-1	2	44.4	99.2	80	80.6	1.3	1	10.3	4.55	45.0	121	67.9	512	167	46	42
Davis, CA	418	DH 1-2	2	44.0	95.0	70	78.9	1.2	1	10.7	4.62	44.1	111	75.6	296	180	40	39
Davis, CA	419	DH 1-3	2	37.4	77.0	75	77.6	1.3	1	12.6	4.97	40.0	141	79.2	405	186	36	12
Davis, CA	420	DH 1-4	2	34.6	70.7	74	76.4	1.0	1	12.5	4.44	35.6	122	59.5	435	149	29	15
Davis, CA	421	DH 1-5	2	38.1	85.0	86	76.7	1.1	1	12.0	5.05	43.4	144	75.5	460	194	46	15
Davis, CA	422	DH 1-6	2	30.8	59.0	84	77.8	1.2	1	11.7	5.14	44.4	175	80.4	404	202	41	7
Davis, CA	423	DH 1-7	2	36.0	88.9	75	79.7	1.1	1	9.3	4.19	46.8	130	66.6	423	142	39	28
Davis, CA	424	DH1200058	2	38.1	88.9	78	78.3	1.2	1	12.2	4.90	41.9	200	72.9	142	172	50	27
Davis, CA	425	DH120285	2	31.7	59.8	78	74.7	1.5	1	15.4	5.98	39.9	316	102.9	147	262	27	12
Davis, CA	426	AD120341	2	36.2	84.3	80	80.1	1.5	1	11.0	5.09	46.3	149	97.2	281	204	48	14
Wooster, OH	427	WMBT-010	2	42.6	96.5	48	80.8	5.0	1	13.3	7.75	60.1	173	90.4	25	399	50	26
Wooster, OH	428	EJSS1819-038	2	38.1	82.0	42	77.6	2.7	1	14.1	6.35	43.5	157	62.4	593	245	28	7
Wooster, OH	429	EJSS1819-039	2	40.6	87.7	46	76.3	2.8	1	16.2	7.07	41.8	176	67.6	541	270	33	19
Wooster, OH	430	WMBT-011	2	41.9	97.1	47	79.4	5.1	1	12.8	7.15	55.3	118	100.5	92	375	48	23
Wooster, OH	431	WMBT-012	2	47.0	98.2	47	79.7	3.3	1	12.3	6.31	53.1	187	65.2	70	258	55	27
Wooster, OH	432	EJSS1819-043	2	36.4	79.6	42	76.3	5.2	1	15.3	7.79	49.0	133	88.4	420	323	21	4
Wooster, OH	433	EJSS1819-044	2	35.8	88.2	49	77.6	3.2	1	15.0	6.53	44.2	167	68.8	474	254	29	13
	434	CONRAD MALT CHECK	2	40.1	97.0	87	83.2	1.5	1	11.5	5.63	51.4	157	107.2	114	246	56	26
Wooster, OH	435	EJSS1819-045	2	35.3	83.3	44	76.4	3.9	1	15.4	7.00	46.0	127	85.2	277	269	26	4
Wooster, OH	436	EJSS1819-053	2	41.6	79.8	39	71.5	4.6	1	17.6	7.59	44.2	125	70.8	367	313	30	14
Wooster, OH	437	EJSS1819-054	2	35.0	85.6	41	75.8	5.2	2	15.4	7.36	49.3	154	88.0	223	324	23	6
Wooster, OH	438	EJSS1819-055	2	40.8	92.2	50	75.9	4.3	1	17.2	7.27	42.5	124	66.3	516	285	35	21
Wooster, OH	439	EJSS1819-056	2	35.9	88.6	47	77.4	1.8	1	14.1	5.46	39.6	121	44.1	620	178	23	17
Wooster, OH	440	EJSS1819-057	2	38.5	90.6	47	76.9	2.4	1	14.2	6.03	42.7	129	51.4	433	215	33	14
Wooster, OH	441	EJSS1819-058	2	36.4	87.8	46	79.6	2.2	1	12.3	5.63	47.1	130	60.1	197	207	42	8
Wooster, OH	442	EJSS1819-059	2	33.0	91.0	42	80.4	4.7	1	12.0	6.75	56.3	106	87.4	85	302	47	28

Wooster, OH	443	EJSS1819-061	2	35.3	93.8	44	78.1	4.5	1	11.8	6.79	59.5	112	98.2	45	306	44	23
Wooster, OH	444	EJSS1819-062	2	37.3	90.2	37	78.4	3.2	1	11.4	6.14	54.1	104	72.8	189	230	37	24
Wooster, OH	445	EJSS1819-064	2	36.6	93.4	41	79.8	4.3	1	11.9	6.91	57.3	133	94.1	44	288	50	19
Wooster, OH	446	EJSS1819-066	2	32.6	87.8	38	77.3	3.6	1	11.7	6.25	54.3	116	84.3	170	230	31	10
Wooster, OH	447	EJSS1819-067	2	40.2	92.4	37	75.9	4.7	1	14.1	7.49	52.7	118	68.9	206	299	27	19
Wooster, OH	448	EJSS1819-069	2	40.2	96.2	42	77.8	4.0	1	13.5	6.76	51.3	91	68.8	306	258	28	16
Wooster, OH	449	EJSS1819-073	2	36.0	82.3	40	77.1	5.8	1	14.1	7.77	52.2	131	78.5	139	336	24	7
Wooster, OH	450	EJSS1819-074	2	39.2	86.8	43	74.4	4.1	1	14.5	7.20	49.5	129	71.0	223	290	26	12
Wooster, OH	451	EJSS1819-075	2	41.6	85.6	39	73.7	5.7	1	16.6	8.25	50.6	146	76.4	64	345	35	18
Wooster, OH	452	EJSS1819-080	2	39.7	81.8	36	74.0	6.2	1	15.4	8.45	54.4	144	79.2	46	375	30	13
Wooster, OH	453	EJSS1819-081	2	41.1	95.1	41	74.9	4.6	1	14.5	7.41	50.3	138	70.0	169	276	30	16
Wooster, OH	454	EJSS1819-085	2	37.4	88.0	39	73.9	5.9	1	16.2	8.34	53.6	129	79.8	84	340	31	14
Wooster, OH	455	EJSS1819-086	2	40.2	89.6	38	72.6	5.4	1	17.5	7.85	45.7	132	76.2	174	290	33	11
Wooster, OH	456	EJSS1819-087	2	38.5	81.2	37	73.2	5.7	1	16.4	8.07	48.0	137	82.9	108	320	26	9
Wooster, OH	457	EJSS1819-088	2	42.2	92.8	41	78.1	4.2	1	15.5	7.76	50.7	182	86.3	275	309	35	14
Wooster, OH	458	EJSS1819-090	2	39.0	89.5	44	76.0	4.7	1	17.9	8.08	45.3	119	77.8	339	327	28	12
Wooster, OH	459	EJSS1819-092	2	35.3	83.6	39	76.1	4.4	1	17.7	7.57	43.9	116	77.0	244	293	23	10
Wooster, OH	460	EJSS1819-093	2	34.9	77.7	39	75.5	4.4	1	15.5	7.63	51.4	134	69.4	145	286	24	10
Wooster, OH	461	EJSS1819-095	2	36.2	83.9	42	74.9	3.5	1	16.5	7.53	46.5	154	63.6	366	266	26	2
Wooster, OH	462	EJSS1819-100	2	38.7	86.6	38	74.8	3.9	1	15.5	7.59	47.4	122	68.6	200	287	26	12
Wooster, OH	463	EJSS1819-101	2	41.4	86.1	40	76.1	3.5	1	14.9	6.60	44.6	101	54.7	498	232	30	19
Wooster, OH	464	EJSS1819-103	2	38.8	96.6	40	76.8	3.5	1	15.5	7.19	46.6	119	58.4	453	259	30	12
Wooster, OH	465	CONRAD MALT CHECK	2	40.6	97.0	89	83.5	1.7	1	11.2	5.76	52.8	132	82.3	98	225	60	35
Wooster, OH	466	EJSS1819-104	2	43.0	92.0	39	76.3	3.1	1	13.9	6.51	45.8	118	59.0	464	225	33	15
Wooster, OH	467	EJSS1819-105	2	37.1	76.7	33	74.3	4.9	1	16.1	7.61	46.6	122	66.0	285	288	26	7
Wooster, OH	468	EJSS1819-106	2	37.3	83.8	44	77.4	3.3	1	14.3	6.92	47.4	110	61.9	422	243	18	9
Wooster, OH	469	EJSS1819-107	2	41.6	87.8	41	77.0	2.6	1	15.3	6.70	44.9	137	59.8	434	239	33	12
Wooster, OH	470	EJSS1819-108	2	43.4	94.8	42	76.1	3.9	1	15.9	8.01	50.2	136	62.6	314	314	31	12
Wooster, OH	471	EJSS1819-110	2	37.2	81.2	39	73.2	5.4	1	17.5	8.76	46.9	136	66.7	251	363	26	7
Wooster, OH	472	EJSS1819-111	2	38.9	85.4	40	74.0	4.0	1	17.8	8.47	43.6	163	65.6	314	342	31	15
Wooster, OH	473	EJSS1819-112	2	43.2	86.5	42	73.9	2.7	1	16.4	6.79	40.6	122	52.0	499	248	34	15
Wooster, OH	474	EJSS1819-113	2	38.2	85.2	40	76.0	4.7	1	16.9	8.31	48.3	131	62.3	312	326	26	7
Wooster, OH	475	EJSS1819-114	2	38.7	82.4	41	76.4	3.5	1	15.6	7.68	48.9	124	62.1	247	308	23	4
Wooster, OH	476	EJSS1819-117	2	39.2	85.5	43	74.7	3.1	1	16.6	7.40	44.2	145	56.4	395	268	31	10
Wooster, OH	477	EJSS1819-118	2	42.5	90.4	42	75.8	2.6	1	16.0	6.86	41.2	136	50.1	323	248	36	17
Wooster, OH	478	CONRAD MALT CHECK	2	40.2	96.8	88	84.0	1.5	1	11.2	6.18	57.5	144	69.8	130	249	53	34
Wooster, OH	479	EJSS1819-120	2	40.3	85.6	46	76.8	1.9	1	15.6	5.86	39.0	111	43.4	610	197	23	24
Wooster, OH	480	EJSS1819-121	2	40.2	87.0	42	77.4	2.9	1	16.1	6.96	43.3	129	50.2	441	273	33	12
Wooster, OH	481	EJSS1819-122	2	32.1	73.9	41	77.5	4.5	1	14.9	7.67	53.9	119	53.0	304	335	18	5
Wooster, OH	482	EJSS1819-123	2	38.5	91.7	43	77.5	3.6	1	15.2	7.27	51.1	142	51.1	421	292	28	9
Wooster, OH	483	EJSS1819-125	2	37.7	81.0	38	76.7	3.6	1	16.1	7.40	45.5	154	48.6	358	275	23	2
Wooster, OH	484	EJSS1819-126	2	36.2	89.9	43	78.4	4.1	1	15.4	7.52	49.4	110	46.4	483	285	22	12
Wooster, OH	485	EJSS1819-128	2	33.0	78.4	42	77.5	3.8	1	15.4	7.39	49.2	156	95.6	237	296	21	4
Wooster, OH	486	EJSS1819-129	2	35.5	79.4	43	77.9	2.5	1	14.2	6.05	45.0	125	81.7	457	222	26	4
Wooster, OH	487	EJSS1819-133	2	34.7	72.8	38	75.5	3.1	1	15.7	7.07	47.3	160	86.3	310	258	21	4
Wooster, OH	488	EJSS1819-136	2	34.6	85.8	46	78.4	2.8	1	13.9	6.41	48.9	121	84.7	502	233	28	7
Wooster, OH	489	EJSS1819-137	2	36.3	84.8	45	76.2	2.7	1	15.2	6.60	43.6	147	82.1	533	234	26	7
Wooster, OH	490	EJSS1819-138	2	32.2	84.3	44	76.4	3.3	1	15.2	7.07	46.4	135	93.4	410	258	26	4
Wooster, OH	491	EJSS1819-139	2	39.5	91.5	45	77.3	3.4	1	15.2	7.26	50.1	159	75.0	306	278	28	14
Wooster, OH	492	EJSS1819-140	2	38.0	86.5	44	78.5	3.6	1	13.1	6.67	50.8	115	77.0	427	249	30	10
Wooster, OH	493	EJSS1819-142	2	37.8	82.8	41	78.2	3.9	1	14.0	6.92	48.3	129	66.5	278	282	25	7
Wooster, OH	494	EJSS1819-144	2	38.1	91.3	47	80.3	2.8	1	12.8	6.40	52.9	154	68.6	218	247	45	19
Wooster, OH	495	EJSS1819-145	2	41.5	84.3	45	76.8	2.2	1	15.1	6.22	41.9	201	52.1	224	209	28	11
Wooster, OH	496	CONRAD MALT CHECK	2	40.0	97.3	87	83.9	1.3	1	11.6	5.67	52.1	162	118.1	139	237	54	24
Wooster, OH	497	EJSS1819-146	2	36.6	88.3	41	79.4	4.6	1	13.6	7.36	54.8	158	101.1	131	300	31	10
Wooster, OH	498	EJSS1819-147	2	43.5	96.0	49	80.0	2.6	1	14.1	6.24	46.3	147	65.2	403	229	43	20

Wooster, OH	499	EJSS1819-148	2	33.3	85.1	41	76.0	4.1	1	14.8	7.22	46.5	155	97.0	137	299	32	10
Wooster, OH	500	EJSS1819-149	2	35.8	84.7	46	77.8	2.9	1	13.1	5.98	48.1	106	65.4	296	216	26	14
Wooster, OH	501	EJSS1819-150	2	37.4	95.0	48	77.2	1.7	1	14.2	5.59	40.1	128	60.3	455	184	36	15
Wooster, OH	502	EJSS1819-151	2	37.3	78.6	38	73.3	2.8	1	14.9	6.15	42.2	189	75.2	245	199	24	12
Wooster, OH	503	EJSS1819-152	2	39.9	79.7	43	76.6	3.2	1	15.0	6.69	44.2	150	82.2	289	230	28	9
Wooster, OH	504	EJSS1819-153	2	34.5	87.2	46	77.0	2.4	1	13.6	6.19	45.9	137	80.3	284	223	29	7
Wooster, OH	505	EJSS1819-154	2	30.7	81.7	52	76.5	2.0	1	13.7	5.72	42.1	131	64.8	346	208	27	7
Wooster, OH	506	EJSS1819-156	2	36.7	91.2	55	77.6	1.9	1	13.5	6.14	49.0	137	64.3	313	215	31	7
Wooster, OH	507	EJSS1819-157	2	36.4	87.2	53	77.6	2.0	1	13.2	6.05	46.8	154	57.6	402	209	32	5
Wooster, OH	508	EJSS1819-168	2	39.1	90.2	46	78.8	2.3	1	12.8	6.07	48.9	132	71.5	308	228	42	14
Wooster, OH	509	EJSS1819-172	2	38.1	89.1	46	78.2	2.0	1	11.9	5.45	50.0	114	57.8	424	181	42	17
Blacksburg, VA	510	Violetta	2	38.3	98.3	47	81.2	1.4	1	8.8	4.63	58.0	160	64.1	50	164	48	36
Blacksburg, VA	511	Endeavor	2	34.4	92.7	57	82.5	1.5	1	8.7	4.61	57.6	122	82.4	222	176	39	34
Blacksburg, VA	512	VA18M-DH161691	2	41.5	98.4	49	79.2	n.d.	3	10.2	4.48	47.5	128	44.3	326	123	32	26
Blacksburg, VA	513	VA18M-DH161692	2	40.1	97.5	48	80.0	n.d.	3	9.2	4.34	47.9	73	49.4	169	120	28	24
Blacksburg, VA	514	VA18M-DH161693	2	39.6	98.9	52	78.9	1.5	1	10.1	4.96	51.5	98	51.9	104	184	38	28
Blacksburg, VA	515	VA18M-DH161694	2	38.3	98.7	47	78.9	1.7	2	10.6	4.42	43.1	80	46.1	486	136	29	26
Blacksburg, VA	516	VA18M-DH161695	2	44.3	99.2	49	77.3	1.4	1	12.7	5.05	42.7	167	48.2	413	154	45	24
Blacksburg, VA	517	VA18M-DH161696	2	37.3	96.2	51	79.7	2.2	2	11.0	4.82	45.1	81	43.8	530	150	39	17
Blacksburg, VA	518	VA18M-DH162054	2	37.6	98.2	46	80.3	1.5	1	9.8	4.83	54.8	86	51.0	263	166	33	29
Blacksburg, VA	519	VA18M-DH162217	2	42.6	99.2	48	79.1	1.3	1	10.4	4.59	46.5	84	50.6	241	154	36	32
Blacksburg, VA	520	VA18M-DH161188	2	41.0	97.4	49	78.6	1.4	2	12.4	4.86	39.4	96	56.0	461	153	38	25
Blacksburg, VA	521	VA18M-DH161189	2	39.3	97.6	43	80.6	1.5	1	11.3	5.32	48.5	90	64.5	190	178	40	26
Blacksburg, VA	522	VA18M-DH161705	2	39.8	97.4	43	76.8	1.3	1	12.7	5.07	41.7	201	56.5	247	160	45	21
Blacksburg, VA	523	VA18M-DH161707	2	43.9	98.3	47	77.1	1.5	1	12.0	5.19	43.7	163	57.0	215	169	48	22
Blacksburg, VA	524	VA18M-DH161708	2	42.0	99.3	51	78.6	1.4	1	12.7	5.14	43.8	108	50.0	346	158	45	28
Blacksburg, VA	525	VA18M-DH161709	2	38.4	98.4	45	78.2	1.1	1	11.5	4.90	42.8	153	42.9	387	144	46	17
Blacksburg, VA	526	VA18M-DH170043	2	36.4	95.8	44	78.0	2.1	2	11.9	4.82	43.3	146	41.6	421	133	43	12
Blacksburg, VA	527	CONRAD MALT CHECK	2	40.3	97.1	88	83.8	1.7	1	11.6	5.94	55.1	135	112.8	76	244	60	30
Blacksburg, VA	528	VA18M-DH162219	2	38.8	96.6	45	79.3	1.7	1	10.9	4.62	44.3	131	46.0	345	122	37	20
Blacksburg, VA	529	VA18M-DH162220	2	37.7	94.4	47	79.8	1.4	1	10.5	4.57	47.5	118	47.2	359	136	30	29
Blacksburg, VA	530	VA18M-DH170045	2	42.7	98.6	51	79.8	1.3	1	11.3	5.01	45.8	110	54.7	319	154	52	34
Blacksburg, VA	531	VA18M-DH170046	2	40.7	97.3	53	80.5	1.5	1	11.2	5.18	49.9	113	65.3	189	172	46	40
Blacksburg, VA	532	KWS-Scala	2	41.6	98.5	58	82.2	1.6	1	8.9	4.57	57.5	150	62.5	47	146	50	39
Blacksburg, VA	533	VA18M-DH170047	2	39.5	98.4	48	80.4	1.5	1	11.4	5.02	47.6	176	50.5	197	160	47	26
Blacksburg, VA	534	VA18M-DH170048	2	36.8	91.8	47	79.2	1.6	1	11.8	5.39	47.0	104	56.4	155	184	47	17
Blacksburg, VA	535	VA18M-DH170049	2	37.0	97.7	46	78.5	1.5	1	10.7	4.39	42.9	86	36.6	605	116	24	24
Blacksburg, VA	536	VA18M-DH170050	2	36.9	96.2	46	80.7	1.6	1	10.6	4.74	47.6	121	41.5	414	135	33	20
Blacksburg, VA	537	VA18M-DH170186	2	39.8	97.9	46	80.5	1.4	1	9.4	4.39	50.6	86	49.7	167	131	28	29
Blacksburg, VA	538	VA18M-DH170187	2	37.8	96.2	47	79.9	1.3	1	9.8	4.60	47.8	79	53.9	146	143	32	29
Blacksburg, VA	539	VA18M-DH170188	2	40.7	97.9	47	78.9	2.0	2	11.3	4.86	46.5	81	48.7	407	148	40	18
Blacksburg, VA	540	VA18M-DH161193	2	38.5	98.1	48	80.0	1.4	1	10.6	5.11	51.5	195	55.8	82	165	49	31
Blacksburg, VA	541	VA18M-DH161194	2	41.1	97.2	44	79.4	1.4	1	12.4	5.06	44.0	172	48.1	401	149	48	17
Blacksburg, VA	542	VA18M-DH161716	2	42.8	98.5	56	76.9	1.5	2	12.1	4.80	42.4	107	41.8	291	135	37	26
Blacksburg, VA	543	VA18M-DH161717	2	39.4	97.1	43	79.3	2.0	2	11.0	4.54	44.6	83	44.8	593	125	34	19
Blacksburg, VA	544	VA18M-DH161718	2	41.4	98.7	47	78.1	1.8	2	11.6	4.81	43.9	137	37.3	338	137	43	16
Blacksburg, VA	545	VA18M-DH161719	2	33.7	94.0	49	79.2	1.5	1	11.9	5.67	48.7	92	58.5	417	200	34	7
Blacksburg, VA	546	VA18M-DH161720	2	40.6	97.1	50	78.6	1.7	1	11.4	4.78	44.8	145	38.6	565	133	40	22
Blacksburg, VA	547	VA18M-DH161721	2	39.2	98.4	51	78.3	1.4	1	12.0	4.76	40.4	82	37.0	553	141	31	17
Blacksburg, VA	548	VA18M-DH161722	2	40.6	98.3	53	79.3	1.9	2	10.8	4.46	42.4	107	32.3	532	114	31	34
Blacksburg, VA	549	VA18M-DH162058	2	36.9	95.6	48	77.9	2.1	1	12.1	4.84	40.4	129	49.0	264	140	40	15
Blacksburg, VA	550	VA18M-DH162059	2	36.4	95.8	51	77.7	1.4	1	12.6	4.75	39.7	136	44.7	457	131	31	15
Blacksburg, VA	551	VA18M-DH162223	2	43.1	98.6	47	77.5	1.3	1	12.7	5.11	42.6	88	43.7	428	149	38	20
Blacksburg, VA	552	VA18M-DH162224	2	40.5	96.7	54	80.2	1.4	1	11.1	4.92	46.6	88	45.1	308	166	44	28
Blacksburg, VA	553	VA18M-DH161732	2	36.7	96.9	51	78.5	1.4	1	12.2	5.55	46.6	214	56.0	133	194	53	13
Blacksburg, VA	554	VA18M-DH161733	2	39.9	98.4	50	79.7	1.4	1	11.0	4.94	47.6	170	62.8	199	175	47	24

Blacksburg, VA	555	VA18M-DH162060	2	41.2	97.5	50	78.4	1.4	1	13.2	5.63	43.4	149	58.7	293	201	45	14
Blacksburg, VA	556	Violetta	2	37.1	96.1	49	81.1	1.4	1	9.8	4.67	50.6	182	54.6	100	152	46	34
Blacksburg, VA	557	VA09B-34	6	31.3	92.8	47	78.4	2.0	2	11.5	4.46	40.5	66	45.6	583	136	26	N/A
	558	CONRAD MALT CHECK	2	40.3	97.0	87	83.7	1.4	1	11.7	5.80	52.2	173	123.6	77	261	60	30
Blacksburg, VA	559	VA18M-DH162227	2	39.7	97.5	48	78.1	1.4	1	12.2	5.32	44.3	186	57.1	268	211	54	12
Blacksburg, VA	560	VA18M-DH162228	2	40.2	98.0	51	79.0	1.4	1	10.6	4.87	47.5	167	59.0	107	172	44	26
Blacksburg, VA	561	VA18M-DH162229	2	35.2	94.7	42	80.0	1.7	1	10.4	4.61	47.4	72	48.7	266	151	26	32
Blacksburg, VA	562	VA18M-DH162230	2	44.2	99.6	51	79.1	1.4	1	11.1	4.56	41.1	140	41.7	278	140	45	28
Blacksburg, VA	563	VA18M-DH170059	2	44.4	98.9	46	79.1	1.6	1	11.1	4.38	40.0	160	38.8	434	126	36	29
Blacksburg, VA	564	VA18M-DH170060	2	39.6	96.8	55	80.5	1.7	1	10.4	4.49	44.1	87	42.5	417	136	33	37
Blacksburg, VA	565	VA18M-DH170061	2	39.4	97.9	48	79.5	1.7	1	11.5	4.71	44.6	95	45.0	436	145	38	23
Blacksburg, VA	566	VA18M-DH162061	2	40.7	98.6	55	80.1	1.4	1	10.6	4.84	47.8	150	47.5	140	161	44	31
Blacksburg, VA	567	VA18M-DH162234	2	43.3	98.6	49	77.5	1.9	2	11.8	4.30	39.6	78	35.7	564	116	24	23
Blacksburg, VA	568	VA18M-DH170065	2	41.6	98.3	45	78.1	1.5	1	13.3	5.53	41.6	188	52.7	487	189	49	19
Blacksburg, VA	569	VA18M-DH170066	2	37.4	95.9	48	76.5	1.6	1	12.6	5.30	45.3	100	51.7	425	185	43	17
Blacksburg, VA	570	VA18M-DH170067	2	42.2	98.4	48	78.3	1.7	1	12.5	5.33	43.8	99	65.1	407	202	48	23
Blacksburg, VA	571	VA18M-DH170068	2	43.3	98.7	52	78.4	1.4	1	12.7	5.45	44.3	162	55.3	449	206	55	15
Blacksburg, VA	572	VA18M-DH170069	2	41.9	96.4	54	79.4	1.6	1	10.8	4.96	46.5	90	54.2	344	179	39	23
Blacksburg, VA	573	VA18M-DH170070	2	39.5	98.0	43	79.7	1.5	1	10.5	4.50	43.8	70	47.3	217	140	33	35
Blacksburg, VA	574	VA18M-DH170192	2	39.2	97.2	41	77.5	1.7	1	12.7	5.26	43.0	149	44.4	332	165	42	21
Blacksburg, VA	575	VA18M-DH162218	2	36.9	97.0	48	76.5	1.4	1	11.6	4.63	41.6	80	41.5	369	142	29	18
Blacksburg, VA	576	VA18M-DH162056	2	36.1	95.6	48	79.3	1.5	1	11.4	5.02	46.1	179	49.3	145	179	47	22
Blacksburg, VA	577	VA18M-DH161192	2	38.5	95.2	49	78.5	1.6	1	12.1	5.68	47.9	173	52.0	291	218	45	9
Blacksburg, VA	578	VA18M-DH162225	2	42.2	97.9	54	80.0	1.3	1	10.9	4.75	45.6	153	46.9	382	157	43	29
Blacksburg, VA	579	VA18M-DH161706	2	39.3	98.1	53	78.6	2.0	2	11.4	4.39	40.4	76	33.7	507	139	30	28
Blacksburg, VA	580	Flavia	2	40.3	98.7	56	82.0	1.9	2	7.5	4.08	56.2	102	39.2	36	125	39	42
Blacksburg, VA	581	Thoroughbred	6	29.5	88.0	53	80.5	n.d.	3	8.2	3.90	51.0	100	40.6	381	111	26	N/A
Blacksburg, VA	582	VA18M-DH170609	2	42.0	98.7	55	77.6	1.2	1	11.5	4.91	43.0	108	44.1	387	164	42	31
Blacksburg, VA	583	VA18M-DH170610	2	42.4	99.3	50	77.9	2.0	2	12.0	4.88	42.6	81	32.1	365	153	33	23
Blacksburg, VA	584	VA18M-DH170701	2	40.1	97.5	50	80.4	1.6	1	10.4	4.84	48.8	77	44.9	211	172	34	33
Blacksburg, VA	585	VA18M-DH170702	2	36.4	96.4	46	76.6	1.4	1	12.1	5.01	42.2	148	43.4	448	166	40	19
Blacksburg, VA	586	VA18M-DH170703	2	42.8	98.9	52	78.7	1.8	1	12.9	5.37	42.2	98	39.5	349	202	41	20
Blacksburg, VA	587	VA18M-DH170704	2	42.7	99.2	55	78.6	1.7	2	11.5	4.81	44.7	89	44.4	267	150	41	17
Blacksburg, VA	588	VA18M-DH170705	2	41.9	98.4	44	80.8	1.5	1	9.7	4.27	47.3	139	44.3	233	137	37	31
	589	TRADITION MALT CHECK	6	38.3	97.4	63	79.5	n.d.	3	11.6	5.05	46.7	214	81.3	279	195	55	N/A
Blacksburg, VA	590	VA18M-DH170706	2	37.4	96.1	46	77.9	1.6	1	10.5	4.77	47.9	96	62.5	177	191	25	23
Blacksburg, VA	591	VA18M-DH170707	2	39.2	97.0	49	77.6	n.d.	3	11.2	4.34	41.2	68	36.5	623	129	25	24
Blacksburg, VA	592	VA18M-DH161187	6	30.2	75.8	46	79.8	1.7	1	9.4	4.14	44.8	68	46.6	351	144	33	N/A
Blacksburg, VA	593	VA18M-DH161697	6	26.6	71.1	44	79.5	n.d.	3	9.9	4.34	45.5	67	43.8	275	134	24	N/A
Blacksburg, VA	594	VA18M-DH161698	6	26.5	59.0	47	76.1	2.2	2	9.2	4.00	44.8	78	39.5	551	108	11	N/A
Blacksburg, VA	595	VA18M-DH161699	6	26.6	69.8	47	80.0	2.4	2	9.0	4.25	49.5	104	50.4	140	146	26	N/A
Blacksburg, VA	596	VA18M-DH161700	6	26.1	77.8	45	78.0	2.3	2	9.3	3.96	43.6	67	44.7	416	108	22	N/A
Blacksburg, VA	597	VA18M-DH161701	6	27.8	70.7	54	79.5	1.7	1	10.2	4.42	46.2	78	49.1	225	154	26	N/A
Blacksburg, VA	598	VA18M-DH161702	6	29.7	90.8	53	81.0	1.9	1	8.5	4.31	52.4	119	59.4	121	157	34	N/A
Blacksburg, VA	599	VA18M-DH161703	6	29.8	81.9	49	80.6	1.6	1	10.2	4.44	45.6	70	52.4	390	148	36	N/A
Blacksburg, VA	600	VA18M-DH161704	6	29.3	75.5	54	80.0	1.6	1	9.4	4.05	48.1	65	51.4	394	123	29	N/A
Blacksburg, VA	601	VA18M-DH162052	6	28.1	75.5	42	78.7	2.0	2	10.0	3.93	41.6	73	43.3	549	114	22	N/A
Blacksburg, VA	602	VA18M-DH162053	6	30.1	82.2	52	79.0	1.5	1	10.9	4.78	44.6	78	54.1	229	164	38	N/A
Blacksburg, VA	603	VA18M-DH162216	6	28.3	72.0	43	78.3	1.9	1	10.9	4.37	41.1	75	50.6	435	150	23	N/A
Blacksburg, VA	604	VA18M-DH161190	6	27.4	62.2	51	77.9	n.d.	3	10.4	4.21	43.5	83	49.4	343	128	18	N/A
Blacksburg, VA	605	VA18M-DH161191	6	31.1	85.8	48	79.9	1.7	1	10.4	4.27	44.9	145	51.1	261	140	42	N/A
Blacksburg, VA	606	VA18M-DH161710	6	38.7	98.6	49	77.9	1.9	2	12.6	4.34	34.8	124	39.5	584	129	29	N/A
Blacksburg, VA	607	VA18M-DH161711	6	30.7	78.9	46	79.6	n.d.	3	9.8	4.51	49.9	66	47.1	448	155	26	N/A
Blacksburg, VA	608	VA18M-DH161712	6	27.5	77.5	52	78.1	n.d.	3	9.2	4.09	45.0	84	41.4	598	115	21	N/A
Blacksburg, VA	609	VA18M-DH161713	6	27.9	75.8	38	79.2	2.3	2	9.7	4.32	45.0	63	48.2	312	130	28	N/A
Blacksburg, VA	610	VA18M-DH161714	6	24.9	60.9	46	78.1	2.0	1	9.5	4.36	47.6	129	54.7	294	135	22	N/A

Blacksburg, VA	611	VA18M-DH161715	6	27.6	66.9	47	77.9	n.d.	3	9.0	3.93	46.5	100	45.8	418	101	18	N/A
Blacksburg, VA	612	VA18M-DH170044	6	25.9	68.3	46	79.1	2.2	2	9.5	4.09	44.0	68	50.6	228	126	28	N/A
Blacksburg, VA	613	VA18M-DH162055	6	25.2	63.3	47	78.4	n.d.	3	8.6	4.05	50.9	71	48.7	216	125	16	N/A
Blacksburg, VA	614	VA18M-DH170051	6	28.7	73.7	56	78.8	n.d.	3	8.3	3.89	50.6	76	48.9	269	104	21	N/A
Blacksburg, VA	615	VA09B-34	6	30.6	94.6	48	78.4	n.d.	3	9.9	4.02	43.1	60	43.7	650	121	30	N/A
Blacksburg, VA	616	VA18M-DH170052	6	26.5	77.0	46	79.2	1.9	1	9.5	4.23	46.0	90	61.3	283	128	32	N/A
Blacksburg, VA	617	VA18M-DH170053	6	27.0	69.3	48	78.8	2.4	2	9.1	4.28	50.2	82	61.7	136	143	23	N/A
Blacksburg, VA	618	VA18M-DH170054	6	26.9	69.8	50	80.4	2.3	2	8.6	4.12	49.2	109	46.3	230	126	20	N/A
Blacksburg, VA	619	VA18M-DH170055	6	24.2	45.6	47	78.1	n.d.	3	9.7	4.24	45.8	75	49.2	216	125	18	N/A
Blacksburg, VA	620	TRADITION MALT CHECK	6	38.9	97.4	63	79.7	n.d.	3	11.5	4.96	46.0	207	74.9	177	183	52	N/A
Blacksburg, VA	621	VA18M-DH170056	6	26.9	64.0	49	80.1	1.9	1	9.3	4.45	50.7	75	60.9	145	157	27	N/A
Blacksburg, VA	622	VA18M-DH170057	6	26.8	67.1	47	79.1	n.d.	3	9.7	4.26	47.5	62	49.9	506	134	19	N/A
Blacksburg, VA	623	VA18M-DH170058	6	28.8	76.8	49	80.2	1.6	1	9.8	4.39	47.7	69	59.2	432	137	29	N/A
Blacksburg, VA	624	VA18M-DH170189	6	29.9	75.7	51	79.0	2.9	2	9.5	4.27	47.3	69	48.4	261	126	22	N/A
Blacksburg, VA	625	VA18M-DH170190	6	28.0	79.7	47	78.7	1.5	1	10.7	4.62	46.7	70	55.0	282	155	31	N/A
Blacksburg, VA	626	VA18M-DH170191	6	28.7	74.7	54	78.6	1.5	1	9.8	4.31	47.0	77	51.6	183	144	31	N/A
Blacksburg, VA	627	VA18M-DH161723	6	29.9	90.5	49	79.0	1.6	1	10.5	4.63	45.2	137	51.8	342	145	37	N/A
Blacksburg, VA	628	VA18M-DH161724	6	26.2	66.4	53	79.5	1.5	1	9.5	4.66	49.7	142	56.7	168	167	31	N/A
Blacksburg, VA	629	VA18M-DH161725	6	26.2	69.9	53	80.0	1.9	1	10.2	4.66	48.6	97	56.4	106	160	31	N/A
Blacksburg, VA	630	VA18M-DH161726	6	27.3	82.9	43	79.7	1.5	1	9.7	4.52	47.8	141	50.2	228	150	33	N/A
Blacksburg, VA	631	VA18M-DH161727	6	28.8	82.4	46	79.5	2.1	1	9.4	4.23	45.2	132	42.0	373	129	37	N/A
Blacksburg, VA	632	VA18M-DH161728	6	27.1	69.6	49	78.6	2.0	2	10.2	4.24	43.1	80	41.8	465	120	22	N/A
Blacksburg, VA	633	VA18M-DH162221	6	31.0	85.9	50	78.9	1.4	1	9.8	4.37	46.0	69	50.6	380	147	35	N/A
Blacksburg, VA	634	VA18M-DH162222	6	27.1	77.1	47	80.0	1.6	1	9.5	4.14	44.5	91	42.3	439	124	29	N/A
Blacksburg, VA	635	VA18M-DH161730	6	30.8	81.9	53	81.1	1.8	1	8.9	4.20	51.5	75	46.4	131	145	33	N/A
Blacksburg, VA	636	VA18M-DH161731	6	26.7	72.1	52	80.1	1.8	1	9.1	4.19	48.3	118	49.6	267	129	21	N/A
Blacksburg, VA	637	VA18M-DH161734	6	29.1	83.7	49	79.8	n.d.	3	8.9	4.12	49.7	71	46.3	387	123	26	N/A
Blacksburg, VA	638	VA18M-DH161735	6	28.6	81.8	44	80.3	2.4	2	8.6	3.97	47.3	104	39.8	324	108	23	N/A
Blacksburg, VA	639	VA18M-DH162226	6	27.1	78.7	50	80.4	2.1	1	9.2	4.18	46.9	91	49.1	122	133	32	N/A
Blacksburg, VA	640	VA18M-DH170062	6	29.5	85.3	51	80.4	2.4	1	8.4	3.86	47.8	92	42.1	403	115	28	N/A
Blacksburg, VA	641	VA18M-DH170063	6	27.6	80.4	43	80.1	2.1	1	10.0	4.17	43.7	79	54.1	518	121	34	N/A
Blacksburg, VA	642	VA18M-DH170064	6	30.2	96.2	47	78.4	1.7	1	9.8	4.10	44.1	97	42.9	451	119	32	N/A
Blacksburg, VA	643	VA18M-DH162231	6	25.3	63.2	47	79.2	1.5	1	8.3	4.12	51.3	53	42.0	176	135	21	N/A
Blacksburg, VA	644	VA18M-DH162232	6	25.2	73.4	47	79.3	1.7	1	9.5	4.27	46.2	107	52.0	197	144	32	N/A
Blacksburg, VA	645	VA18M-DH162233	6	28.4	82.3	53	80.0	1.7	1	8.9	4.13	47.8	100	48.2	271	135	28	N/A
Blacksburg, VA	646	VA18M-DH170071	6	27.7	79.2	47	79.4	1.4	1	9.7	4.16	43.2	70	45.8	234	139	29	N/A
Blacksburg, VA	647	VA18M-DH170072	6	26.3	69.6	43	79.8	1.6	1	9.6	4.22	45.0	69	52.4	279	138	29	N/A
Blacksburg, VA	648	VA18M-DH170073	6	27.2	73.3	52	78.2	2.3	2	9.6	4.16	44.8	63	40.7	438	128	22	N/A
Blacksburg, VA	649	VA18M-DH170074	6	27.5	81.5	48	77.6	2.0	1	9.5	4.25	47.3	92	54.1	351	149	19	N/A
Blacksburg, VA	650	VA18M-DH170075	6	24.3	71.5	47	79.2	1.8	1	10.0	4.32	47.5	113	51.5	218	149	24	N/A
Blacksburg, VA	651	TRADITION MALT CHECK	6	38.4	98.2	60	79.9	2.5	2	11.4	5.23	47.2	216	76.4	89	210	59	N/A
Blacksburg, VA	652	VA18M-DH170222	6	30.3	73.8	47	80.3	2.7	2	8.6	4.46	52.1	69	46.6	353	143	27	N/A
Blacksburg, VA	653	VA18M-DH170611	6	26.3	71.2	49	80.3	1.8	1	9.6	4.93	52.0	137	54.3	316	180	31	N/A
Blacksburg, VA	654	VA18M-DH170612	6	27.4	74.1	43	79.6	1.9	1	10.8	4.74	45.8	110	45.7	352	162	29	N/A
Blacksburg, VA	655	VA18M-DH170613	6	25.9	59.8	42	78.7	1.7	1	9.6	4.68	51.3	94	67.4	54	170	28	N/A
Blacksburg, VA	656	VA18M-DH170614	6	28.0	82.8	44	79.5	2.0	2	8.9	4.54	52.9	115	56.5	253	145	28	N/A
Blacksburg, VA	657	VA18M-DH170615	6	29.7	72.6	59	81.0	1.6	1	8.9	4.68	55.5	70	56.0	184	166	26	N/A
Blacksburg, VA	658	VA18M-DH170699	6	30.8	79.1	45	78.9	1.7	1	10.3	4.48	46.9	57	49.8	502	138	30	N/A
Blacksburg, VA	659	VA18M-DH170700	6	29.0	75.2	48	77.7	1.8	1	10.6	4.67	44.4	61	47.7	539	152	21	N/A
Blacksburg, VA	660	VA18M-DH170712	6	23.9	67.2	45	77.7	2.3	2	11.6	4.67	40.9	77	51.8	580	142	22	N/A
Blacksburg, VA	661	VA18M-DH170713	6	32.0	86.8	50	79.8	n.d.	3	9.4	4.63	50.7	118	52.3	389	137	31	N/A
Blacksburg, VA	662	VA18M-DH170714	6	30.8	88.4	52	79.2	n.d.	3	9.4	4.57	51.6	126	50.8	315	135	35	N/A
Blacksburg, VA	663	VA18M-DH170715	6	32.6	83.0	48	77.8	n.d.	3	10.4	4.31	43.1	61	39.4	602	117	24	N/A
Blacksburg, VA	664	VA18M-DH170716	6	32.5	92.8	51	79.8	1.6	1	9.9	4.82	49.9	80	53.7	408	164	37	N/A
Wooster, OH	665	2001-02#1	2	40.7	96.3	52	76.8	1.6	1	16.0	5.94	38.1	140	61.0	585	202	31	14
Wooster, OH	666	2002-01#1	2	40.7	93.1	49	79.7	3.7	2	13.5	7.17	54.0	102	94.7	306	301	33	22

Wooster, OH	667	DH0201-001	2	40.1	91.6	48	79.2	4.8	1	14.8	7.83	54.1	118	82.4	190	320	31	16
Wooster, OH	668	DH0201-007	2	38.1	89.1	42	77.0	n.d.	3	14.1	8.13	52.0	76	54.7	51	346	24	12
Wooster, OH	669	DH0201-011	2	37.5	77.6	46	74.7	3.6	2	18.5	7.51	41.5	131	58.1	128	295	28	9
Wooster, OH	670	DH0201-016	2	42.5	85.4	54	74.7	2.7	1	14.6	6.28	43.7	113	56.5	445	218	31	20
Wooster, OH	671	DH0201-026	2	37.5	91.6	50	78.5	2.9	1	14.8	6.79	47.7	125	76.6	338	252	30	9
Wooster, OH	672	DH0201-031	2	37.6	64.4	43	75.5	n.d.	3	15.5	8.91	58.9	68	51.9	20	398	19	7
Wooster, OH	673	DH0201-035	2	38.5	88.0	46	77.5	3.9	2	14.6	7.38	51.5	102	67.9	127	293	25	21
Wooster, OH	674	DH0201-040	2	42.3	90.7	48	75.3	2.3	1	14.9	6.62	46.5	187	63.8	438	227	36	12
Wooster, OH	675	DH0201-043	2	41.4	88.9	46	74.4	n.d.	3	17.2	7.64	45.7	120	61.2	94	284	38	14
Wooster, OH	676	DH0201-045	2	40.3	85.1	40	77.9	n.d.	3	17.1	7.92	47.7	115	49.4	47	303	27	21
Wooster, OH	677	DH0201-057	2	38.2	87.2	42	78.9	n.d.	3	13.3	6.70	51.4	86	58.2	110	255	29	8
678	CONRAD MALT CHECK	2	39.4	96.0	87	83.8	1.8	1	11.9	6.11	55.4	153	119.7	76	262	55	28	
Wooster, OH	679	DH0201-061	2	33.7	81.6	43	77.2	3.2	1	14.3	6.84	49.2	160	100.8	256	263	21	4
Wooster, OH	680	DH0201-064	2	30.8	65.5	39	75.3	n.d.	3	15.5	7.90	51.5	64	44.0	26	349	16	7
Wooster, OH	681	DH0201-070	2	36.3	87.8	44	77.4	4.4	2	13.4	6.61	49.5	98	65.8	204	248	21	12
Wooster, OH	682	DH0201-072	2	35.8	78.3	40	78.0	n.d.	3	14.8	7.42	50.1	59	40.0	101	290	16	3
Wooster, OH	683	DH0201-074	2	35.4	74.4	40	76.9	n.d.	3	16.9	9.23	55.5	63	37.4	24	363	12	7
Wooster, OH	684	DH0201-076	2	31.7	67.6	39	76.3	n.d.	3	16.4	8.67	55.2	57	59.9	11	395	19	7
Wooster, OH	685	DH0201-080	2	33.2	82.5	48	75.9	2.8	1	14.4	6.83	50.7	175	88.6	152	268	21	4
Wooster, OH	686	DH0201-081	2	40.2	88.6	47	73.9	1.9	1	15.4	6.54	42.7	187	78.8	294	238	33	16
Wooster, OH	687	2050-02#2	2	42.1	96.4	51	76.1	1.6	1	15.9	5.98	37.9	169	63.6	555	203	32	15
Wooster, OH	688	2051-01#2	2	41.2	93.1	46	79.6	2.9	1	14.0	7.21	52.4	136	94.6	249	336	37	16
Wooster, OH	689	DH0201-086	2	38.5	86.4	54	77.6	3.9	1	13.6	7.37	54.5	151	94.4	177	345	26	9
Wooster, OH	690	DH0201-087	2	37.5	84.7	51	77.0	3.1	1	13.5	7.09	53.2	159	88.8	177	322	26	4
Wooster, OH	691	DH0201-088	2	37.5	84.6	52	77.0	3.4	1	13.8	7.28	52.6	155	95.0	185	337	21	4
Wooster, OH	692	DH0201-090	2	37.2	85.9	40	77.5	5.8	1	15.3	8.85	58.3	131	99.9	88	428	31	14
Wooster, OH	693	DH0201-092	2	37.1	79.8	45	76.4	4.1	1	14.3	7.28	51.0	121	82.1	122	325	24	7
Wooster, OH	694	DH0201-093	2	38.0	86.5	41	73.7	n.d.	3	15.6	7.33	48.4	92	42.1	117	281	15	6
Wooster, OH	695	DH0201-096	2	30.0	78.5	50	80.1	5.9	1	14.3	8.14	57.8	110	84.7	29	378	32	23
Wooster, OH	696	DH0201-098	2	38.7	91.4	48	75.7	1.8	1	15.3	6.03	40.3	138	66.9	492	208	31	19
Wooster, OH	697	DH0201-104	2	36.3	83.8	43	74.8	4.7	2	15.3	7.77	51.6	125	74.9	95	350	27	13
Wooster, OH	698	DH0201-105	2	40.1	89.6	46	75.0	5.7	1	15.4	8.50	55.7	133	89.1	61	365	35	18
Wooster, OH	699	DH0201-106	2	36.9	86.1	45	75.5	n.d.	3	15.1	7.76	53.1	81	62.2	49	352	22	10
Wooster, OH	700	DH0201-107	2	35.6	89.2	41	76.3	2.9	1	15.2	7.26	50.4	167	102.3	102	309	27	10
Wooster, OH	701	DH0201-108	2	37.0	81.0	41	73.9	n.d.	3	17.2	7.27	43.6	63	35.4	388	265	10	3
Wooster, OH	702	DH0201-114	2	37.5	80.1	44	75.3	3.4	1	17.5	7.29	43.2	116	47.6	110	294	23	11
Wooster, OH	703	DH0201-116	2	35.4	89.6	34	73.5	n.d.	3	17.4	9.04	51.2	63	35.3	9	407	15	10
Wooster, OH	704	DH0201-121	2	35.9	77.5	48	74.0	4.6	1	16.8	7.98	49.5	136	75.0	74	335	28	11
Wooster, OH	705	DH0201-123	2	35.0	75.3	50	76.4	3.2	1	15.1	6.92	46.2	127	53.0	69	275	33	9
Wooster, OH	706	DH0201-127	2	37.0	86.2	43	76.2	3.5	1	17.0	7.60	45.9	157	59.3	55	309	36	12
Wooster, OH	707	DH0201-128	2	34.3	82.6	47	76.4	3.8	1	15.6	7.54	50.8	129	64.1	53	321	28	9
Wooster, OH	708	DH0201-129	2	41.0	86.4	46	73.1	2.5	1	16.3	6.64	41.5	165	54.9	363	243	33	14
709	CONRAD MALT CHECK	2	40.2	96.7	88	83.7	1.4	1	11.9	6.18	54.6	185	101.9	61	283	57	30	
Wooster, OH	710	DH0201-130	2	40.8	85.3	47	74.5	4.0	1	16.7	8.15	49.5	163	71.2	60	377	35	21
Wooster, OH	711	DH0201-131	2	42.6	91.2	45	74.5	2.7	1	16.2	7.30	46.5	192	67.4	221	281	36	17
Wooster, OH	712	DH0201-132	2	39.6	83.8	50	74.8	2.3	1	14.0	5.90	44.4	120	66.2	227	216	28	15
Wooster, OH	713	DH0201-134	2	33.2	79.8	45	76.5	4.8	1	15.7	8.41	55.6	153	87.9	116	404	24	7
Wooster, OH	714	DH0201-136	2	36.6	79.0	47	74.7	4.2	1	15.1	7.81	52.8	166	83.1	102	352	24	7
Wooster, OH	715	DH0201-137	2	33.0	78.5	47	78.2	4.5	1	14.5	7.67	53.5	97	71.2	116	346	21	13
Wooster, OH	716	DH0201-138	2	39.2	87.7	50	79.9	2.3	1	13.6	6.69	50.8	144	68.1	266	266	33	15
Wooster, OH	717	DH0201-140	2	36.7	83.7	48	76.0	3.5	1	14.8	7.34	51.7	131	78.2	239	314	21	4
Wooster, OH	718	OMELT-001	2	32.3	72.0	40	77.7	4.2	1	13.0	6.77	54.1	118	73.8	58	314	35	17
Wooster, OH	719	OMELT-002	2	36.4	94.9	45	79.0	3.4	1	12.5	6.34	53.3	139	86.4	70	270	47	16
Wooster, OH	720	OMELT-003	2	32.9	92.7	43	79.2	3.9	1	12.8	7.11	58.9	143	126.4	21	347	47	16
Wooster, OH	721	OMELT-004	2	47.3	97.0	45	81.1	5.4	1	13.1	7.51	60.0	101	82.9	36	360	50	33
Wooster, OH	722	OMELT-005	2	48.5	98.5	46	80.1	2.6	1	12.6	6.31	50.5	172	60.7	52	262	55	24

Wooster, OH	723	DH0201-145	2	37.5	89.5	47	77.5	3.9	1	16.5	8.15	51.3	207	99.4	114	360	27	10
Wooster, OH	724	DH0201-146	2	36.3	87.9	50	75.8	4.0	1	16.8	6.98	41.9	143	88.0	309	307	29	12
Wooster, OH	725	DH0201-152	2	36.3	84.4	40	76.1	n.d.	3	15.4	7.94	51.7	69	42.7	23	376	16	7
Wooster, OH	726	DH0201-154	2	41.0	84.2	51	73.4	4.1	1	15.7	7.00	47.5	131	57.8	270	292	25	6
Wooster, OH	727	DH0201-155	2	35.6	82.7	38	76.9	n.d.	3	14.5	7.02	49.6	44	39.6	25	301	12	7
Wooster, OH	728	DH0201-158	2	37.3	82.5	41	77.2	n.d.	3	15.0	6.47	44.3	90	49.6	75	276	21	10
Wooster, OH	729	DH0201-163	2	39.1	89.2	48	76.5	3.7	1	14.7	6.82	48.7	152	73.0	134	295	29	15
Wooster, OH	730	DH0201-164	2	32.8	79.8	46	74.3	3.3	1	15.9	6.62	44.3	157	79.7	212	283	26	7
Wooster, OH	731	DH0201-165	2	38.2	86.7	51	74.7	3.8	1	15.2	6.42	44.3	146	68.2	243	254	31	15
Wooster, OH	732	OMELT-006	2	41.1	97.2	47	79.8	5.0	1	13.2	6.85	53.7	108	101.9	80	357	46	30
Wooster, OH	733	OMELT-007	2	42.7	95.3	47	80.4	4.9	1	13.1	7.30	59.2	152	89.8	21	391	50	26
Wooster, OH	734	OMELT-008	2	40.5	94.4	48	80.0	4.0	1	11.9	6.45	56.3	149	91.2	106	300	50	21
Wooster, OH	735	DH0201-178	2	34.3	82.5	44	75.5	3.0	1	16.0	6.71	43.0	194	88.4	224	286	26	9
Wooster, OH	736	DH0201-182	2	37.7	84.2	50	73.2	2.3	1	16.3	6.18	38.2	166	69.2	276	244	21	10
Wooster, OH	737	DH0201-184	2	35.5	83.7	44	75.7	3.0	1	15.2	6.55	43.8	158	65.1	242	255	26	10
Wooster, OH	738	DH0201-190	2	42.1	85.3	45	73.9	3.2	1	16.2	6.70	41.6	171	63.5	338	270	34	15
Wooster, OH	739	DH0201-197	2	33.4	74.8	42	73.5	2.7	1	15.8	6.43	41.8	191	80.7	269	275	26	9
Wooster, OH	740	CONRAD MALT CHECK	2	40.3	97.0	88	83.2	1.6	1	11.9	5.69	50.7	169	122.0	87	271	60	30
Wooster, OH	741	3001-02#1	2	43.3	97.6	55	77.7	1.4	1	12.1	4.86	42.0	157	56.1	533	172	48	24
Wooster, OH	742	3002-14#1	2	44.2	96.6	54	79.8	2.3	1	12.9	6.26	50.6	162	94.1	316	292	48	17
Wooster, OH	743	DH0214-001	2	46.4	98.4	50	77.1	1.8	1	13.3	5.40	42.5	147	51.2	331	197	46	20
Wooster, OH	744	DH0214-007	2	42.3	97.0	52	77.7	n.d.	3	12.1	4.94	41.6	134	52.5	649	167	46	22
Wooster, OH	745	DH0214-010	2	41.4	97.7	49	78.9	n.d.	3	14.2	5.51	39.1	201	61.8	526	188	37	17
Wooster, OH	746	DH0214-014	2	43.1	97.0	46	78.6	n.d.	3	13.0	4.87	39.3	143	41.6	658	155	42	22
Wooster, OH	747	DH0214-016	2	40.5	97.8	49	77.6	n.d.	3	13.9	5.20	38.2	174	42.1	465	170	27	19
Ithaca, NY	748	AC11/341/28	2	40.6	86.6	48	77.6	1.7	1	14.2	4.82	34.7	156	55.1	393	163	30	19
Ithaca, NY	749	DH120304	2	47.6	97.6	53	80.5	2.8	1	14.0	6.96	51.5	227	82.1	39	353	45	26
Ithaca, NY	750	06ARS617-25	2	32.2	75.3	52	78.1	2.3	1	14.8	6.42	43.5	250	116.6	201	293	30	7
Ithaca, NY	751	DH131738	2	43.0	96.6	51	79.3	2.1	1	14.1	5.34	38.1	175	65.4	211	198	40	23
Ithaca, NY	752	2W115-8688	2	37.8	86.9	43	79.4	2.5	1	14.0	6.38	47.5	207	111.4	95	304	35	14
Ithaca, NY	753	KWS Scala	2	43.4	96.0	52	78.1	1.8	1	14.0	5.41	40.0	246	65.0	104	209	43	25
Ithaca, NY	754	LCS Violetta	2	43.2	96.1	48	77.7	1.9	1	15.3	5.66	37.5	245	51.9	274	204	32	15
Ithaca, NY	755	DH130935	2	41.8	94.4	42	78.3	2.2	1	13.5	5.00	39.9	167	60.3	285	181	39	19
Ithaca, NY	756	KWS Somerset	2	42.7	96.6	55	78.0	1.6	1	13.6	5.12	38.8	251	60.8	114	177	36	25
Ithaca, NY	757	Wintermalt	6	31.3	67.9	50	74.4	2.0	2	14.0	4.82	35.2	183	55.5	506	171	22	N/A
Ithaca, NY	758	SY Tepee	2	40.0	91.2	52	77.6	1.6	1	13.7	5.26	39.7	232	54.2	170	196	33	17
Ithaca, NY	759	Saturn	6	35.6	84.9	45	72.9	3.2	3	13.5	4.52	35.8	154	40.8	608	135	26	N/A
Ithaca, NY	760	LCS Casanova	2	39.2	95.7	55	76.9	1.4	1	13.5	4.87	37.4	166	49.7	377	144	32	15
Ithaca, NY	761	DH130939	2	41.7	95.5	42	79.9	2.8	1	13.9	6.59	47.4	216	119.4	93	290	44	23
Ithaca, NY	762	10.1618	6	29.2	80.9	45	81.1	2.4	2	14.9	4.61	33.2	132	45.8	655	120	26	N/A
Ithaca, NY	763	#STRKR	6	30.5	61.6	52	79.6	1.6	1	15.7	4.79	32.0	129	38.7	564	133	20	N/A
Ithaca, NY	764	LCS Calypso	2	44.3	93.5	45	77.4	1.4	1	14.7	4.77	34.8	202	46.1	324	145	26	18
Ithaca, NY	765	DH130910	2	45.2	94.9	55	78.0	1.7	1	15.2	5.67	39.9	207	50.2	116	203	35	20
Ithaca, NY	766	DH131055	2	44.8	92.8	46	77.0	2.2	1	14.4	5.27	38.4	125	50.3	312	178	33	22
Ithaca, NY	767	LCS Nenea	2	37.7	86.8	50	76.3	1.4	1	13.6	4.97	37.7	185	54.3	374	149	26	11
Ithaca, NY	768	Endeavor	2	34.4	80.0	52	76.9	2.2	1	15.6	6.31	42.6	264	110.7	202	256	26	9
Ithaca, NY	769	10/069/1	6	35.5	84.1	49	75.5	1.6	1	12.8	4.93	39.5	163	57.0	382	158	39	N/A
Ithaca, NY	770	Buck	6	30.2	67.7	57	84.1	2.1	2	13.5	4.92	39.0	90	49.3	579	151	27	N/A
Ithaca, NY	771	TRADITION MALT CHECK	6	38.6	97.1	62	79.0	2.3	2	11.6	5.23	48.4	197	85.8	174	194	55	N/A
Ithaca, NY	772	Hirondella	6	38.0	93.8	44	76.9	1.9	1	13.8	5.00	38.0	170	54.0	187	153	29	N/A
Ithaca, NY	773	10.1115	6	30.6	68.3	56	81.6	1.7	1	14.0	4.93	37.2	138	56.2	448	149	30	N/A
Ithaca, NY	774	Flavia	2	40.0	92.9	51	77.4	1.7	1	14.2	4.92	36.7	165	45.6	175	149	27	15
Ithaca, NY	775	Nectaria	2	45.5	95.5	47	77.8	1.7	1	13.9	5.12	38.5	189	53.2	305	174	33	22
Ithaca, NY	776	KWS2-430	2	43.1	97.1	53	77.5	1.6	1	12.8	5.05	39.7	203	54.8	167	162	43	24
Ithaca, NY	777	Charles	2	30.9	84.1	55	76.9	2.9	1	14.0	6.04	44.7	186	121.2	176	254	26	7
Ithaca, NY	778	SU-Mateo	2	40.5	94.1	50	77.4	2.3	1	13.1	5.15	40.6	176	48.4	454	144	39	19

Wooster, OH	779	DH0214-017	2	39.9	97.4	52	80.2	1.5	1	11.9	5.01	44.4	122	52.7	468	150	52	20
Wooster, OH	780	DH0214-018	2	38.0	94.9	47	79.9	3.1	1	11.9	5.39	46.3	108	47.8	337	178	46	26
Wooster, OH	781	DH0214-022	2	44.1	97.7	50	79.8	2.2	1	14.1	5.68	43.0	168	57.3	348	191	44	23
Wooster, OH	782	DH0214-026	2	42.8	95.1	51	76.8	2.0	1	13.0	5.81	46.5	193	55.8	306	195	42	15
Wooster, OH	783	DH0214-038	2	40.2	95.7	46	77.8	3.2	2	13.7	5.75	43.6	107	48.6	432	198	29	23
Wooster, OH	784	DH0214-041	2	43.4	93.8	44	78.1	2.4	1	12.6	5.48	45.5	121	47.2	598	180	49	19
Wooster, OH	785	DH0214-042	2	42.3	95.5	44	80.6	2.4	1	13.2	6.16	50.3	97	51.5	109	221	39	23
Wooster, OH	786	DH0214-045	2	37.1	90.5	40	79.1	n.d.	3	12.7	6.23	52.4	76	45.8	35	242	35	12
Wooster, OH	787	DH0214-051	2	46.2	97.9	51	79.1	2.4	1	11.9	5.59	49.5	126	44.8	227	199	47	15
Wooster, OH	788	DH0214-054	2	44.6	96.1	49	78.2	2.1	1	11.6	5.10	48.2	98	50.9	431	178	40	22
Wooster, OH	789	DH0214-056	2	47.0	96.4	48	77.1	2.2	2	12.5	4.70	38.3	119	38.7	591	135	28	23
Wooster, OH	790	DH0214-057	2	41.1	94.2	42	79.1	2.2	1	10.7	5.07	48.5	113	50.4	436	158	38	30
Wooster, OH	791	DH0214-058	2	39.3	96.5	54	79.8	2.2	2	12.9	5.38	43.0	153	53.1	393	173	51	23
Wooster, OH	792	3025-14#2	2	45.6	92.8	52	78.9	3.9	1	14.3	6.92	49.9	121	87.0	147	313	38	17
Wooster, OH	793	DH0214-064	2	40.5	93.2	36	80.2	n.d.	3	12.8	5.79	48.5	75	44.0	50	221	45	21
Wooster, OH	794	DH0214-065	2	39.7	95.1	42	79.5	2.1	1	12.4	5.70	48.0	136	70.6	175	205	46	17
Wooster, OH	795	DH0214-067	2	37.9	90.4	41	76.9	2.6	1	13.9	6.07	45.1	120	55.7	358	231	31	7
Wooster, OH	796	DH0214-068	2	40.7	95.3	39	79.7	2.3	1	12.7	5.24	41.4	141	56.1	415	169	54	26
Wooster, OH	797	3031-14#3	2	42.5	92.9	52	79.6	3.1	1	12.7	6.81	53.8	148	86.7	256	257	48	17
Wooster, OH	798	DH0214-072	2	38.4	95.7	44	79.4	n.d.	3	12.1	5.12	42.7	124	45.8	590	152	44	19
Wooster, OH	799	DH0214-074	2	44.2	96.2	48	76.6	n.d.	3	13.2	5.05	38.9	137	42.0	610	154	33	20
Wooster, OH	800	DH0214-076	2	37.0	91.7	52	78.7	2.1	2	13.9	5.17	39.2	99	48.4	681	161	21	21
Wooster, OH	801	DH0214-078	2	46.5	97.5	43	76.9	2.3	1	13.9	5.68	42.5	150	48.4	497	193	34	20
802	CONRAD MALT CHECK	2	40.0	95.5	89	83.0	1.7	1	11.6	5.89	53.7	157	122.7	61	243	58	28	
Wooster, OH	803	DH0214-080	2	43.0	96.8	51	78.6	1.8	1	12.6	5.15	41.7	134	50.6	582	148	52	20
Wooster, OH	804	DH0214-081	2	40.5	96.5	44	79.4	2.4	2	12.0	5.32	46.5	122	53.8	592	169	50	17
Wooster, OH	805	DH0214-083	2	42.3	95.2	39	78.9	2.8	2	14.5	5.72	40.5	137	60.3	420	175	37	23
Wooster, OH	806	DH0214-090	2	43.5	94.7	46	76.2	2.6	2	12.4	5.34	43.6	117	47.8	598	155	41	24
Wooster, OH	807	DH0214-097	2	41.1	95.9	45	79.3	n.d.	3	12.4	5.94	49.9	92	39.5	234	178	26	16
Wooster, OH	808	4001-02#1	2	43.3	95.6	54	76.8	1.4	1	14.1	5.20	37.8	152	56.2	585	136	33	18
Wooster, OH	809	4002-FA#1	2	35.5	89.7	46	79.5	2.1	1	12.4	5.41	44.0	88	58.2	295	176	41	15
Wooster, OH	810	DH02FA-001	2	37.4	72.7	52	76.7	n.d.	3	12.4	4.99	41.1	88	50.4	420	137	29	8
Wooster, OH	811	DH02FA-002	2	31.0	65.9	43	76.5	2.1	1	14.1	5.66	41.2	169	65.7	221	170	24	19
Wooster, OH	812	DH02FA-003	2	36.9	87.7	49	76.6	2.1	1	15.5	6.07	40.0	120	57.1	375	186	22	13
Wooster, OH	813	DH02FA-004	2	37.2	80.5	51	77.7	1.7	1	12.2	5.08	42.7	103	43.6	429	138	32	17
Wooster, OH	814	DH02FA-005	2	36.2	84.3	49	76.5	2.0	1	14.6	5.72	41.7	130	54.2	387	174	24	14
Wooster, OH	815	DH02FA-006	2	34.3	74.3	48	78.6	1.9	1	12.7	5.55	46.1	103	60.4	391	176	39	16
Wooster, OH	816	DH02FA-007	2	40.5	82.4	48	74.5	1.9	1	14.0	5.60	41.0	116	63.1	330	161	25	21
Wooster, OH	817	DH02FA-008	2	37.5	89.3	48	77.2	1.9	1	13.9	5.83	43.4	132	56.6	276	186	30	11
Wooster, OH	818	DH02FA-009	2	42.1	91.7	37	77.1	n.d.	3	13.4	7.17	54.4	80	47.8	38	256	31	17
Wooster, OH	819	DH02FA-010	2	38.1	88.9	45	76.5	n.d.	3	13.6	5.37	40.2	73	46.8	282	150	21	17
Wooster, OH	820	DH02FA-011	2	44.0	90.5	46	75.4	2.7	1	13.8	5.75	41.5	88	46.1	403	169	24	24
Wooster, OH	821	DH02FA-013	2	38.9	84.3	45	76.8	n.d.	3	14.6	6.16	42.8	106	42.7	113	193	21	20
Wooster, OH	822	DH02FA-014	2	40.5	79.4	43	76.1	n.d.	3	13.5	6.17	47.0	70	41.5	154	179	13	11
Wooster, OH	823	DH02FA-016	2	36.2	84.2	44	77.1	2.5	2	13.6	5.73	43.1	156	51.1	228	176	23	11
Wooster, OH	824	DH02FA-018	2	34.2	69.2	51	78.5	2.5	2	12.5	5.28	43.4	148	52.2	491	162	41	11
Wooster, OH	825	DH02FA-019	2	34.8	87.0	50	77.9	2.1	1	13.5	5.70	45.0	203	66.7	397	176	32	17
Wooster, OH	826	DH02FA-021	2	39.6	89.1	50	79.1	2.5	1	12.6	5.62	45.7	133	51.6	510	169	43	14
Wooster, OH	827	DH02FA-024	2	36.4	95.7	51	80.7	2.8	2	11.6	5.96	54.3	91	66.7	313	194	36	19
Wooster, OH	828	DH02FA-027	2	36.0	89.2	51	80.5	2.5	1	11.7	5.84	52.6	97	65.7	323	192	35	21
Wooster, OH	829	DH02FA-029	2	40.2	91.5	49	79.7	3.2	2	12.6	6.17	49.8	144	68.9	280	215	46	18
Wooster, OH	830	DH02FA-030	2	40.9	91.5	48	77.8	2.2	1	12.8	5.45	43.4	116	55.6	349	166	44	24
Wooster, OH	831	DH02FA-037	2	37.8	91.0	46	77.1	n.d.	3	14.0	5.47	39.9	122	51.3	359	158	26	17
Wooster, OH	832	DH02FA-040	2	28.5	70.9	51	75.4	1.7	1	13.4	5.62	42.9	155	74.3	175	196	32	15
833	CONRAD MALT CHECK	2	39.9	96.5	88	83.4	1.7	1	11.2	5.62	52.9	173	120.9	59	260	58	33	
Wooster, OH	834	DH02FA-042	2	38.9	80.1	52	75.5	2.3	1	13.5	5.56	41.9	184	56.8	332	194	38	12

Wooster, OH	835	DH02FA-043	2	30.9	54.3	51	74.6	2.0	1	14.0	4.93	35.4	178	47.6	354	155	20	12
Wooster, OH	836	4035-02#2	2	41.0	94.6	52	76.3	1.6	1	15.6	5.41	36.9	183	60.4	654	179	32	21
Wooster, OH	837	4036-FA#2	2	32.7	83.5	48	79.3	2.3	1	13.3	5.34	41.9	108	62.6	281	199	37	17
Wooster, OH	838	DH02FA-045	2	36.6	86.8	44	79.3	3.2	1	13.5	6.00	45.0	119	72.5	345	231	35	13
Wooster, OH	839	DH02FA-046	2	35.8	72.4	48	76.6	2.7	1	13.6	5.40	42.4	124	52.9	388	191	31	10
Wooster, OH	840	DH02FA-051	2	38.1	86.8	45	78.4	n.d.	3	13.5	5.83	42.9	139	59.8	266	225	41	10
Wooster, OH	841	DH02FA-052	2	36.1	77.1	52	76.2	1.9	1	12.0	5.02	42.1	175	56.0	479	158	38	14
Wooster, OH	842	DH02FA-054	2	37.3	83.0	48	75.7	2.1	1	14.3	5.69	38.9	168	57.7	460	191	22	8
Wooster, OH	843	DH02FA-055	2	33.2	84.1	52	79.7	2.5	2	12.3	5.54	43.9	104	38.8	337	202	37	14
Wooster, OH	844	DH02FA-058	2	35.2	82.2	50	78.5	2.2	2	14.5	4.88	34.7	109	19.4	682	147	16	14
Wooster, OH	845	DH02FA-059	2	35.5	85.4	47	79.3	2.3	1	12.8	5.69	44.2	154	29.2	329	205	37	8
Wooster, OH	846	DH02FA-060	2	35.8	87.3	49	77.0	1.9	1	13.0	5.61	42.5	131	46.9	295	197	37	13
Wooster, OH	847	DH02FA-062	2	32.0	61.3	45	76.4	1.6	1	12.9	5.07	38.7	164	35.4	376	163	26	12
Wooster, OH	848	DH02FA-063	2	35.3	65.1	49	76.2	1.7	1	12.8	4.75	36.2	160	23.7	429	147	22	8
Wooster, OH	849	DH02FA-064	2	39.6	78.2	48	76.3	1.7	1	13.0	4.74	37.0	97	25.0	532	151	17	17
Wooster, OH	850	DH02FA-066	2	33.7	76.9	47	75.5	2.3	1	14.9	5.38	36.8	123	32.6	404	182	19	8
Wooster, OH	851	DH02FA-069	2	33.1	71.8	43	77.5	n.d.	3	13.1	6.83	50.1	92	36.9	32	271	17	7
Wooster, OH	852	DH02FA-070	2	38.9	87.0	39	77.5	n.d.	3	13.8	7.36	53.3	58	28.5	22	301	17	12
Wooster, OH	853	DH02FA-074	2	42.2	87.2	49	75.6	2.6	1	13.9	5.92	42.8	128	39.7	215	221	30	15
Wooster, OH	854	DH02FA-075	2	37.7	91.3	48	80.1	n.d.	3	10.6	5.42	49.5	109	41.0	119	213	40	25
Wooster, OH	855	DH02FA-077	2	40.2	88.9	46	77.4	n.d.	3	12.4	5.06	41.0	86	40.0	332	158	33	19
Wooster, OH	856	DH02FA-079	2	37.1	65.9	49	75.4	1.5	1	14.8	5.29	34.2	143	40.4	431	163	20	12
Wooster, OH	857	DH02FA-086	2	32.3	61.1	41	76.1	n.d.	3	13.0	5.54	42.5	70	45.6	148	197	27	11
Wooster, OH	858	DH02FA-087	2	37.6	90.4	46	78.6	2.5	1	13.0	6.20	47.7	124	75.7	174	234	35	9
Wooster, OH	859	CONRAD MALT CHECK	2	40.7	96.9	91	83.8	1.4	1	12.0	5.64	48.7	151	121.6	183	258	51	21
Wooster, OH	860	DH02FA-096	2	30.6	31.6	50	72.6	1.7	1	13.9	5.35	38.5	117	67.1	258	184	23	16
Davis, CA	861	APB 1	2	41.4	95.3	61	82.2	1.6	1	9.8	4.77	48.8	144	58.9	50	180	53	41
Davis, CA	862	APB 2	2	45.2	97.2	67	78.4	1.1	1	12.3	4.68	38.6	140	84.6	380	155	43	27
Davis, CA	863	APB 3	2	44.4	97.4	61	79.6	1.3	1	11.6	4.69	40.8	209	62.8	396	140	51	26
Davis, CA	864	CONRAD MALT CHECK	2	40.5	97.5	88	84.2	1.6	1	11.7	5.88	50.9	150	119.8	90	280	60	30
Davis, CA	865	APB 4	2	36.2	93.5	70	79.7	1.2	1	11.1	4.68	41.8	179	56.6	159	166	46	30
Davis, CA	866	APB 5	2	43.0	93.1	68	80.7	1.3	1	11.0	4.76	41.1	195	58.9	110	166	49	37
Davis, CA	867	APB 6	2	41.0	91.2	66	80.4	1.1	1	10.5	4.48	41.9	180	62.6	197	140	45	41
Davis, CA	868	APB 7	2	42.5	97.3	71	80.0	1.5	1	11.7	4.89	43.5	199	68.2	211	140	55	26
Davis, CA	869	APB 8	2	44.0	97.3	67	80.5	1.6	1	11.6	5.42	46.4	241	111.0	243	194	58	22
Davis, CA	870	APB 9	2	42.2	97.1	63	82.6	1.9	1	9.6	5.07	53.0	148	66.7	30	173	55	46
Davis, CA	871	APB 10	2	52.8	97.6	77	79.8	1.4	1	12.5	5.21	41.5	111	55.6	653	166	52	34
Davis, CA	872	Capay BA	2	46.5	96.8	72	81.9	1.5	1	9.5	4.92	56.9	82	67.9	491	178	41	39
Davis, CA	873	UC Tahoe BA	2	33.3	94.3	74	81.0	1.7	1	8.4	4.42	50.1	117	75.4	107	134	36	35
Davis, CA	874	Butta12 BA	2	41.7	98.1	80	81.5	1.4	1	8.1	4.36	54.1	113	65.4	58	143	47	55
Buffalo County -	875	CF-Full Pint	2	36.0	92.4	48	79.8	4.8	1	11.8	6.93	56.7	123	109.6	78	280	50	19
Buffalo County -	876	CF-Tinka	2	36.9	99.6	40	81.5	4.4	2	10.8	6.31	59.2	86	100.9	104	269	36	21
Buffalo County -	877	CF-Odyssey	2	31.8	85.5	31	81.9	4.2	1	9.7	6.05	61.2	87	118.3	52	253	39	29
Buffalo County -	878	CF-ACC-Connect	2	38.0	93.7	48	82.9	3.7	1	10.2	6.38	61.3	100	136.5	61	247	43	41
Buffalo County -	879	CF-Opera	2	35.0	89.1	38	83.5	3.8	1	9.4	5.49	62.8	63	105.8	163	221	39	22
Buffalo County -	880	CF - Genie	2	36.4	96.0	34	82.9	3.8	1	10.6	6.38	60.0	126	110.0	55	258	48	31
Buffalo County -	881	CF-Explorer	2	37.2	93.9	41	81.6	3.4	1	10.4	5.93	55.3	84	126.8	21	238	44	36
Buffalo County -	882	CF-2ND32539	2	37.0	95.3	46	84.1	4.4	2	9.7	6.27	66.6	79	113.8	109	248	36	26
Buffalo County -	883	CF-2ND32829	2	40.2	94.2	39	81.2	3.7	1	11.8	6.99	60.3	105	126.1	123	280	50	28
Buffalo County -	884	CF-2ND325657	2	36.6	94.2	45	82.0	3.8	1	10.3	6.30	62.4	99	129.4	124	244	37	35
Buffalo County -	885	BC-Full Pint	2	34.7	91.4	47	77.0	n.d.	3	13.5	7.11	50.9	70	42.2	259	249	19	5
Buffalo County -	886	BC-Tinka	2	36.5	95.6	38	76.5	n.d.	3	14.9	6.49	45.3	56	34.7	122	247	18	8
Buffalo County -	887	BC-Odyssey	2	38.2	96.4	37	78.9	n.d.	3	14.4	6.42	46.3	57	41.9	118	260	28	10
Buffalo County -	888	BC-ACC-Connect	2	34.4	89.6	44	79.2	n.d.	3	12.0	6.46	52.1	65	39.9	112	233	25	6
Buffalo County -	889	BC-Opera	2	34.0	91.3	38	81.1	n.d.	3	11.6	6.13	53.0	69	62.2	409	250	37	10
Buffalo County -	890	BC - Genie	2	35.3	94.3	26	78.1	n.d.	3	14.0	6.61	46.9	69	29.6	45	254	26	12

Buffalo County -	891	BC-Explorer	2	37.0	91.0	40	79.3	n.d.	3	12.7	6.45	51.8	85	67.9	51	253	38	17
Buffalo County -	892	BC-2ND32539	2	33.9	95.4	38	78.8	n.d.	3	11.5	6.16	53.3	34	30.8	55	217	31	12
Buffalo County -	893	BC-2ND32829	2	37.1	92.6	43	79.4	n.d.	3	11.7	6.33	55.6	56	49.3	87	240	38	12
Buffalo County -	894	BC-2ND325657	2	34.4	91.9	43	79.5	n.d.	3	11.7	6.08	52.2	62	42.9	90	238	38	15
	895	CONRAD MALT CHECK	2	36.4	96.6	88	84.0	1.6	1	11.8	6.08	54.0	159	118.8	91	244	53	26
Buffalo County -	896	CF-N-0-TIN1	2	36.5	94.0	34	80.2	5.3	2	14.0	7.38	54.3	102	89.3	92	308	36	27
Buffalo County -	897	CF-N-30-TIN1	2	37.3	93.6	31	80.4	5.4	2	13.0	7.27	54.0	95	86.8	86	307	42	20
Buffalo County -	898	CF-N-60-TIN1	2	37.0	92.0	30	79.0	4.9	1	14.2	7.57	51.4	95	81.2	134	309	26	15
Buffalo County -	899	CF-N-90-TIN1	2	36.9	90.5	35	78.6	5.4	1	16.4	8.13	49.6	102	82.1	95	341	34	23
Buffalo County -	900	CF-N-0-TIN2	2	38.9	94.9	35	79.1	4.3	1	14.4	7.57	51.1	87	75.5	145	323	28	14
Buffalo County -	901	CF-N-30-TIN2	2	38.8	95.2	36	80.3	4.0	1	13.2	6.96	53.0	105	88.7	156	306	37	23
Buffalo County -	902	CF-N-60-TIN2	2	37.7	95.6	34	80.9	4.3	2	12.2	6.87	53.5	111	98.0	87	302	46	27
Buffalo County -	903	CF-N-90-TIN2	2	36.9	94.5	33	79.8	4.7	2	12.8	7.27	55.7	110	88.6	88	314	46	25
Buffalo County -	904	CF-N-0-TIN3	2	38.6	96.2	34	81.6	4.5	1	12.6	7.32	55.7	121	96.8	117	336	51	24
Buffalo County -	905	CF-N-30-TIN3	2	39.2	96.1	35	80.9	4.5	1	12.6	7.32	56.7	126	96.2	96	339	52	23
Buffalo County -	906	CF-N-60-TIN3	2	37.2	94.3	34	80.8	4.5	1	12.9	6.97	52.2	102	89.4	197	315	40	21
Buffalo County -	907	CF-N-90-TIN3	2	36.9	94.1	33	79.5	4.9	1	14.0	7.17	50.3	98	82.2	186	323	26	15
Buffalo County -	908	CF-N-0-ODE1	2	34.1	93.8	29	80.8	4.9	1	12.2	6.84	55.1	130	115.2	87	301	50	21
Buffalo County -	909	CF-N-30-ODE1	2	34.4	93.8	30	81.9	4.4	1	11.3	6.48	55.5	116	113.9	102	280	46	30
Buffalo County -	910	CF-N-60-ODE1	2	34.9	94.5	31	80.6	4.6	1	12.8	7.06	53.0	123	107.1	57	292	50	21
Buffalo County -	911	CF-N-90-ODE1	2	35.1	92.8	31	79.5	4.7	1	13.1	6.80	50.1	139	108.2	57	280	45	16
Buffalo County -	912	CF-N-0-ODE2	2	37.1	96.1	31	82.0	4.4	1	11.6	6.75	55.2	104	108.6	191	306	43	26
Buffalo County -	913	CF-N-30-ODE2	2	37.7	96.4	36	82.1	4.3	1	11.7	6.86	58.9	119	122.2	83	310	50	29
Buffalo County -	914	CF-N-60-ODE2	2	33.9	94.9	29	81.5	4.1	1	11.8	6.53	54.0	107	118.1	114	281	46	24
Buffalo County -	915	CF-N-90-ODE2	2	34.1	94.2	33	79.5	4.4	1	13.0	6.74	50.1	115	118.6	87	273	42	22
Buffalo County -	916	CF-N-0-ODE3	2	33.6	93.3	33	81.0	4.4	1	11.8	6.78	58.1	120	120.2	67	286	50	21
Buffalo County -	917	CF-N-30-ODE3	2	34.1	93.7	33	81.1	4.4	1	11.1	6.52	58.3	113	122.9	79	278	50	33
Buffalo County -	918	CF-N-60-ODE3	2	35.2	94.3	36	81.5	4.3	1	11.6	6.57	54.9	102	113.7	107	282	46	24
Buffalo County -	919	CF-N-90-ODE3	2	34.5	94.4	34	79.7	4.3	1	14.9	6.70	46.7	117	115.7	108	278	38	18
Wooster, OH	920	DH02FA-099	2	37.7	86.9	43	77.0	2.0	1	14.4	6.14	43.8	110	54.9	301	189	24	18
Wooster, OH	921	DH02FA-100	2	31.6	73.2	48	77.4	2.2	1	12.4	5.61	45.2	121	48.0	181	194	34	5
Wooster, OH	922	DH02FA-103	2	31.4	69.6	43	76.5	2.5	1	12.5	5.71	45.9	83	60.6	70	178	34	16
Wooster, OH	923	4076-02#3	2	40.4	94.0	49	76.0	1.5	1	14.8	5.74	38.9	164	55.2	555	178	28	21
Wooster, OH	924	4077-FA#3	2	32.4	85.0	45	79.6	2.0	1	12.1	5.40	43.7	98	57.7	284	183	44	17
Wooster, OH	925	DH02FA-106	2	38.6	77.8	45	76.7	1.8	1	12.5	5.23	40.3	158	56.9	407	161	40	16
	926	CONRAD MALT CHECK	2	39.7	96.5	84	83.6	1.5	1	11.8	5.71	49.7	159	128.5	255	240	51	21
Wooster, OH	927	DH02FA-107	2	37.2	86.5	46	77.6	1.8	1	12.7	5.42	41.7	122	50.0	377	170	41	17
Wooster, OH	928	DH02FA-108	2	37.2	87.0	47	77.5	1.9	1	13.7	5.05	38.1	127	55.5	450	155	26	15
Wooster, OH	929	DH02FA-112	2	36.5	81.4	47	79.1	3.0	2	13.5	5.79	42.7	71	52.6	347	188	23	9
Wooster, OH	930	DH02FA-113	2	32.6	78.0	44	76.1	2.2	1	14.1	6.27	45.4	120	70.2	217	221	26	7
Wooster, OH	931	DH02FA-115	2	35.8	78.9	45	76.2	2.3	1	12.7	5.29	40.4	95	58.9	378	161	31	17
Wooster, OH	932	DH02FA-116	2	38.2	88.4	46	79.9	2.2	1	12.8	5.32	42.5	93	52.2	345	157	43	22
Wooster, OH	933	DH02FA-117	2	38.3	86.8	48	78.0	2.3	2	14.2	5.76	41.4	98	46.0	307	185	21	17
Wooster, OH	934	DH02FA-119	2	32.9	74.7	47	78.4	2.7	1	13.4	5.92	42.7	77	58.1	229	202	29	7
Wooster, OH	935	DH02FA-121	2	37.6	79.1	51	75.1	2.5	1	13.9	6.18	43.1	117	56.2	116	211	26	11
Wooster, OH	936	DH02FA-124	2	33.7	62.1	49	76.1	2.1	1	14.6	5.58	38.5	98	43.7	178	174	13	15
Wooster, OH	937	DH02FA-125	2	41.1	91.8	45	76.0	2.2	1	15.2	6.16	40.6	136	69.6	264	199	33	24
Wooster, OH	938	DH02FA-127	2	37.7	66.2	50	75.9	2.4	1	14.5	6.35	44.3	163	109.6	276	245	26	7
Wooster, OH	939	DH02FA-128	2	31.4	64.0	50	76.9	2.0	1	12.9	5.01	41.9	94	52.4	314	149	31	10
Wooster, OH	940	DH02FA-129	2	35.8	73.4	38	75.6	n.d.	3	13.6	6.52	46.5	128	45.3	53	261	28	7
Wooster, OH	941	DH02FA-130	2	37.7	88.0	41	78.5	n.d.	3	14.1	6.94	47.9	101	48.8	43	297	27	17
Wooster, OH	942	DH02FA-132	2	36.3	89.7	36	76.7	n.d.	3	15.2	7.97	52.8	42	44.3	21	366	19	10
Wooster, OH	943	DH02FA-139	2	37.7	88.6	42	79.1	n.d.	3	12.7	5.92	46.3	84	49.1	175	234	34	3
Wooster, OH	944	DH02FA-140	2	41.4	90.5	44	79.4	3.6	2	12.6	6.28	47.5	103	54.0	63	252	50	24
Wooster, OH	945	DH02FA-144	2	37.3	91.7	41	80.2	2.9	2	11.1	5.79	50.5	98	56.4	137	221	41	22
Wooster, OH	946	DH02FA-145	2	39.2	93.5	45	80.0	2.1	2	10.2	4.99	47.3	62	46.0	332	179	31	30

Wooster, OH	947	DH02FA-149	2	37.0	91.0	44	79.9	3.0	2	12.2	5.69	47.2	101	63.4	197	218	42	16
Wooster, OH	948	DH02FA-150	2	40.3	85.2	45	78.5	2.4	2	13.4	5.72	40.7	78	50.5	369	210	37	13
Wooster, OH	949	DH02FA-151	2	31.7	59.5	45	74.7	1.9	1	13.8	5.29	38.8	111	67.9	322	173	20	24
Wooster, OH	950	DH02FA-154	2	39.7	93.1	45	79.1	2.4	1	13.1	5.63	44.4	125	57.5	257	201	43	12
Wooster, OH	951	DH02FA-155	2	38.5	68.6	43	74.9	2.7	2	13.3	5.50	40.4	117	48.8	302	183	31	14
Wooster, OH	952	DH02FA-156	2	42.4	88.4	39	75.9	2.6	1	15.1	6.39	40.5	139	54.9	353	227	34	15
Wooster, OH	953	DH02FA-163	2	33.8	74.3	44	75.4	2.0	1	16.2	6.20	39.0	138	81.3	298	236	21	7
Wooster, OH	954	DH02FA-166	2	36.0	80.9	46	78.5	2.0	1	13.6	5.38	39.8	150	52.8	459	182	30	10
Wooster, OH	955	DH02FA-170	2	38.6	81.0	49	76.3	1.9	1	14.4	5.71	39.8	110	71.3	366	183	21	24
Wooster, OH	956	5001-02#1	2	41.7	94.7	51	76.6	1.4	1	14.2	5.52	38.5	176	70.3	607	193	35	22
	957	CONRAD MALT CHECK	2	39.0	96.3	85	84.1	1.5	1	12.1	5.93	51.7	176	127.4	169	266	51	21
Wooster, OH	958	5002-FL#1	2	33.9	86.1	43	78.5	1.9	1	12.2	5.27	41.8	104	64.7	216	191	45	20
Wooster, OH	959	DH02FL-001	2	36.6	87.0	41	78.6	2.0	1	12.2	5.28	41.9	145	63.6	290	181	48	13
Wooster, OH	960	DH02FL-003	2	38.3	85.5	47	74.5	1.9	1	13.7	5.65	41.7	173	72.4	339	181	32	20
Wooster, OH	961	DH02FL-005	2	40.4	88.1	45	75.5	1.8	1	14.5	5.73	39.5	177	54.9	440	183	29	17
Wooster, OH	962	DH02FL-006	2	38.9	86.1	47	76.6	2.1	1	14.4	6.29	43.9	157	75.4	334	244	31	12
Wooster, OH	963	DH02FL-008	2	38.0	77.5	40	74.3	2.7	1	13.4	6.09	46.3	141	51.7	445	201	31	4
Wooster, OH	964	DH02FL-009	2	38.2	86.8	50	77.5	1.4	1	14.2	5.57	38.4	183	57.4	587	198	31	13
Wooster, OH	965	DH02FL-010	2	34.2	82.7	45	76.5	1.9	1	13.1	5.56	41.5	169	63.6	280	165	33	14
Wooster, OH	966	DH02FL-011	2	34.4	80.3	42	76.6	1.8	1	13.8	5.66	40.4	182	68.1	387	178	24	19
Wooster, OH	967	DH02FL-015	2	37.1	89.7	50	78.6	1.8	1	13.0	5.44	41.6	133	55.3	434	183	43	13
Wooster, OH	968	DH02FL-017	2	31.2	75.5	37	75.5	2.2	1	12.8	4.90	36.7	113	50.8	295	143	30	15
Wooster, OH	969	DH02FL-019	2	38.1	91.4	45	76.8	2.3	1	13.8	6.07	42.2	147	58.8	238	213	33	14
Wooster, OH	970	DH02FL-024	2	43.5	88.9	38	75.4	2.3	1	13.8	5.69	41.8	106	50.4	532	183	32	25
Wooster, OH	971	DH02FL-026	2	41.8	93.8	44	77.3	2.1	1	12.7	5.73	43.1	139	59.4	281	196	46	17
Wooster, OH	972	DH02FL-027	2	44.8	93.3	43	76.6	2.0	1	13.4	6.13	44.9	154	58.7	292	223	41	15
Wooster, OH	973	DH02FL-028	2	40.5	97.2	45	80.0	1.9	1	11.5	5.45	47.1	140	53.4	125	201	55	24
Wooster, OH	974	DH02FL-029	2	43.7	95.1	45	78.9	1.9	1	11.8	5.36	44.9	131	58.6	223	208	55	15
Wooster, OH	975	DH02FL-032	2	39.1	92.1	50	79.4	1.7	1	12.6	5.55	41.8	127	50.6	219	184	55	17
Wooster, OH	976	DH02FL-033	2	45.5	93.9	39	76.5	2.8	1	14.1	6.43	45.0	181	63.0	174	244	36	15
Wooster, OH	977	DH02FL-035	2	42.0	94.9	43	78.8	2.3	1	12.9	5.67	42.1	129	56.2	267	194	50	19
Wooster, OH	978	DH02FL-037	2	40.9	88.6	49	79.5	3.8	1	14.3	7.15	51.7	144	93.5	307	318	35	11
Wooster, OH	979	DH02FL-038	2	42.0	92.7	43	79.6	2.8	1	13.4	6.58	49.8	134	63.1	259	262	42	14
Wooster, OH	980	DH02FL-039	2	39.2	93.2	45	77.6	1.8	1	13.3	5.13	38.6	158	59.1	400	163	35	19
Wooster, OH	981	DH02FL-040	2	36.2	90.6	39	80.5	2.6	1	12.2	5.82	49.7	115	66.8	178	221	43	20
Wooster, OH	982	DH02FL-041	2	33.7	86.4	37	78.0	1.9	1	13.2	5.30	41.1	143	73.8	306	173	36	22
Wooster, OH	983	DH02FL-042	2	35.7	76.9	46	75.0	1.7	1	12.7	4.86	39.6	151	57.4	357	149	33	10
Wooster, OH	984	DH02FL-044	2	38.2	86.1	38	74.4	2.0	1	13.7	5.53	42.4	170	73.2	198	181	36	20
Wooster, OH	985	DH02FL-045	2	32.1	86.5	48	78.5	1.8	1	12.7	5.17	42.0	145	62.8	267	166	45	17
Wooster, OH	986	5036-02#2	2	40.7	96.0	48	76.3	1.6	1	15.5	5.80	38.9	182	59.1	529	196	31	17
Wooster, OH	987	5037-FL#2	2	35.0	88.2	42	79.3	2.3	1	12.5	5.45	44.3	106	51.2	184	192	45	18
	988	CONRAD MALT CHECK	2	40.1	97.1	86	84.6	1.5	1	11.8	5.91	52.4	171	123.7	82	259	60	30
Wooster, OH	989	DH02FL-047	2	34.8	85.1	40	78.0	2.1	1	13.6	5.63	41.9	159	83.1	261	186	30	15
Wooster, OH	990	DH02FL-049	2	35.9	86.7	40	78.5	3.0	1	13.6	5.98	46.8	158	85.9	153	212	36	7
Wooster, OH	991	DH02FL-050	2	37.6	94.3	45	77.3	2.8	1	14.4	6.36	45.9	171	66.2	121	223	34	15
Wooster, OH	992	DH02FL-051	2	36.5	87.0	48	78.5	2.7	1	13.6	5.66	42.9	118	64.2	339	201	31	13
Wooster, OH	993	DH02FL-053	2	30.5	74.4	37	75.3	4.0	1	12.6	6.57	53.4	159	94.4	71	242	38	11
Wooster, OH	994	DH02FL-054	2	40.4	81.7	37	76.8	2.2	1	13.3	5.47	41.9	150	61.2	342	183	40	14
Wooster, OH	995	DH02FL-055	2	37.7	83.5	43	77.0	2.8	1	11.7	5.54	48.2	138	69.9	177	191	36	10
Wooster, OH	996	DH02FL-056	2	38.6	89.1	40	77.3	2.2	1	13.2	5.28	41.5	146	56.8	247	176	38	19
Wooster, OH	997	DH02FL-059	2	37.5	84.9	45	77.8	2.0	1	14.5	6.03	44.1	198	65.5	284	216	26	10
Wooster, OH	998	DH02FL-061	2	35.7	74.8	37	73.0	2.2	1	14.0	5.73	43.2	211	88.3	176	197	27	10
Wooster, OH	999	DH02FL-062	2	36.7	88.7	42	77.6	2.2	1	12.8	5.06	41.4	136	60.0	319	158	41	17
Wooster, OH	1000	DH02FL-063	2	36.0	88.3	39	77.6	1.9	1	13.4	5.23	40.0	168	67.8	370	168	31	22
Wooster, OH	1001	DH02FL-064	2	33.0	70.1	43	75.6	2.0	1	13.9	5.39	41.2	137	54.2	406	180	31	10
Wooster, OH	1002	DH02FL-065	2	42.8	88.1	41	77.0	2.1	1	13.7	5.74	43.7	145	57.3	342	204	35	13

Wooster, OH	1003	DH02FL-066	2	38.4	89.3	40	78.8	2.4	1	12.7	5.64	46.8	146	59.2	269	203	46	7
Wooster, OH	1004	DH02FL-069	2	37.8	84.3	41	77.9	n.d.	3	13.5	5.87	43.8	92	37.8	257	197	11	6
Wooster, OH	1005	DH02FL-070	2	39.2	86.9	41	78.1	n.d.	3	13.0	6.66	52.7	76	51.5	144	263	34	8
Wooster, OH	1006	WMBT-004	2	36.2	94.0	42	78.2	4.1	1	13.2	6.38	50.0	153	93.4	69	262	42	16
Wooster, OH	1007	DH02FL-080	2	38.5	88.4	39	78.6	3.9	2	12.5	6.38	52.4	94	67.6	74	253	39	18
Wooster, OH	1008	DH02FL-083	2	39.7	93.0	41	80.2	2.7	1	12.9	6.06	47.2	129	67.0	185	228	45	19
Wooster, OH	1009	DH02FL-084	2	43.6	96.0	41	74.5	n.d.	3	12.8	6.40	51.1	80	50.0	67	246	36	17
Wooster, OH	1010	DH02FL-091	2	42.2	89.3	41	76.1	2.8	1	14.0	6.15	44.3	164	70.0	196	219	34	18
Wooster, OH	1011	DH02FL-094	2	37.3	86.5	42	78.0	2.7	2	14.6	5.84	41.0	146	50.4	235	195	33	12
Wooster, OH	1012	5068-02#3	2	41.2	95.4	46	75.2	1.6	1	15.3	5.35	36.1	163	61.6	595	196	35	17
Wooster, OH	1013	5069-FL#3	2	35.0	86.5	45	78.2	2.3	1	13.6	5.24	38.9	99	51.1	264	189	26	14
Wooster, OH	1014	DH02FL-097	2	38.9	76.2	42	75.0	2.3	1	14.6	5.43	38.0	142	51.8	286	206	28	7
Wooster, OH	1015	DH02FL-098	2	35.2	76.4	45	76.0	2.5	1	14.5	5.48	40.0	156	62.1	200	209	31	7
Wooster, OH	1016	DH02FL-100	2	36.3	81.8	46	77.3	2.1	1	12.8	5.25	43.5	160	59.4	118	175	41	15
Wooster, OH	1017	DH02FL-102	2	31.5	75.0	40	74.7	2.0	1	15.0	5.70	39.5	125	72.8	251	224	24	12
Wooster, OH	1018	DH02FL-104	2	37.1	83.5	42	76.5	2.0	1	12.9	4.95	40.1	146	60.1	319	165	38	14
Wooster, OH	1019	CONRAD MALT CHECK	2	40.1	96.9	86	83.9	1.7	1	12.4	5.72	50.0	158	118.2	74	280	60	30
Wooster, OH	1020	DH02FL-106	2	31.2	79.6	39	75.5	2.8	1	13.3	5.65	44.0	156	88.1	119	213	37	10
Wooster, OH	1021	DH02FL-108	2	40.5	89.6	43	78.0	2.7	1	12.5	5.47	45.5	175	69.9	258	231	54	14
Wooster, OH	1022	DH02FL-109	2	39.7	82.2	42	75.6	2.4	1	15.1	5.84	39.0	205	81.1	232	233	26	11
Wooster, OH	1023	DH02FL-110	2	38.4	90.1	46	77.1	2.1	1	14.6	5.71	40.0	177	75.8	206	202	34	16
Wooster, OH	1024	DH02FL-113	2	33.5	86.1	36	76.4	2.0	1	15.4	5.56	36.7	203	72.1	157	196	29	16
Wooster, OH	1025	DH02FL-114	2	38.6	86.1	40	77.1	2.2	1	13.9	5.33	38.2	130	64.2	330	195	31	13
Wooster, OH	1026	DH02FL-116	2	38.7	85.4	41	78.1	2.1	1	12.9	5.26	41.9	152	67.3	293	196	50	20
Wooster, OH	1027	DH02FL-118	2	34.7	71.1	42	74.5	2.2	1	13.4	5.41	40.8	149	75.5	213	210	38	9
Wooster, OH	1028	DH02FL-120	2	31.1	78.7	40	75.9	2.1	1	13.6	5.42	42.0	166	77.5	240	194	31	12
Wooster, OH	1029	DH02FL-122	2	34.5	87.3	45	76.3	2.5	2	15.0	5.85	40.5	177	69.0	149	231	34	17
Wooster, OH	1030	DH02FL-125	2	37.9	88.4	39	76.9	2.4	1	14.3	5.82	42.7	169	75.7	251	239	32	12
Wooster, OH	1031	DH02FL-126	2	35.7	88.3	45	76.4	2.2	1	14.1	5.26	37.6	161	60.3	172	175	26	15
Wooster, OH	1032	DH02FL-127	2	34.9	83.8	44	76.1	2.0	1	13.1	5.08	39.8	152	57.0	261	183	31	10
Wooster, OH	1033	DH02FL-128	2	30.1	81.0	35	79.2	2.2	1	12.9	5.29	42.6	120	67.4	318	187	42	18
Wooster, OH	1034	DH02FL-129	2	37.6	81.4	40	76.2	2.4	1	13.7	5.35	40.6	146	58.9	209	203	31	7
Wooster, OH	1035	DH02FL-141	2	37.6	87.2	48	75.7	n.d.	3	14.3	4.82	34.5	145	41.0	553	154	21	13
Wooster, OH	1036	DH02FL-143	2	35.1	76.5	50	76.9	2.3	1	15.0	5.33	37.0	108	48.5	376	175	17	19
Wooster, OH	1037	DH02FL-147	2	40.5	87.4	37	75.0	n.d.	3	14.3	6.19	44.1	84	50.2	126	241	27	13
Wooster, OH	1038	DH02FL-148	2	40.7	90.7	43	77.8	n.d.	3	13.2	5.90	45.8	85	49.0	96	235	38	16
Wooster, OH	1039	DH02FL-154	2	38.4	84.1	50	75.0	1.7	1	13.7	4.64	35.8	99	41.6	492	144	11	16
Wooster, OH	1040	DH02FL-155	2	32.4	83.1	40	78.4	2.7	1	12.5	6.02	50.0	127	65.2	115	238	38	10
Wooster, OH	1041	DH02FL-157	2	37.3	88.0	48	77.9	2.3	1	14.2	5.83	41.9	153	65.9	366	203	30	15
Wooster, OH	1042	6001-02#1	2	42.9	97.5	47	77.1	1.7	2	12.9	4.91	40.9	131	56.9	552	157	47	23
Wooster, OH	1043	6002-LI#1	2	43.1	97.9	43	80.6	2.5	1	11.7	5.31	48.0	102	53.3	159	218	52	24
Wooster, OH	1044	DH02LI-002	2	41.5	88.7	48	76.1	2.7	2	13.8	5.73	43.5	95	55.7	410	225	28	14
Wooster, OH	1045	DH02LI-004	2	39.1	84.4	49	77.2	2.2	1	14.3	5.76	42.5	157	75.7	383	211	31	11
Wooster, OH	1046	DH02LI-009	2	40.0	73.9	50	77.3	2.5	1	14.5	6.29	46.2	169	87.2	281	272	28	6
Wooster, OH	1047	DH02LI-018	2	39.2	81.0	51	76.8	1.6	1	13.9	5.01	36.5	147	55.3	615	171	25	14
Wooster, OH	1048	DH02LI-019	2	37.3	71.4	50	76.7	2.4	1	13.7	5.91	44.4	167	98.3	343	247	29	7
Wooster, OH	1049	DH02LI-026	2	38.9	75.6	49	74.8	1.6	1	14.8	5.00	35.6	160	54.7	564	169	25	14
Wooster, OH	1050	CONRAD MALT CHECK	2	39.9	96.2	84	83.9	1.4	1	11.2	5.58	50.8	150	117.5	114	257	58	29
Wooster, OH	1051	DH02LI-030	2	39.7	81.6	48	75.3	1.7	1	14.4	5.12	35.7	148	60.1	528	174	25	14
Wooster, OH	1052	DH02LI-034	2	37.8	82.7	47	77.2	2.5	1	14.3	5.91	43.3	122	79.6	356	235	29	7
Wooster, OH	1053	DH02LI-035	2	37.2	88.3	47	77.5	1.6	1	14.1	5.21	37.1	139	63.6	507	185	29	11
Wooster, OH	1054	DH02LI-038	2	39.3	93.3	41	77.9	2.1	1	14.4	5.28	36.9	130	55.2	513	179	30	19
Wooster, OH	1055	DH02LI-041	2	36.6	87.5	48	78.8	2.0	1	15.5	5.87	38.3	163	75.1	524	211	31	10
Wooster, OH	1056	DH02LI-054	2	42.0	92.4	48	77.6	2.3	1	13.0	5.46	44.6	121	67.3	431	212	48	20
Wooster, OH	1057	6025-LI#2	2	42.7	95.2	51	77.7	1.5	1	14.6	5.32	36.6	150	59.2	658	177	33	22
Wooster, OH	1058	DH02LI-057	2	34.7	92.9	44	80.7	2.7	2	12.0	5.58	50.4	120	63.4	256	214	46	14

Wooster, OH	1059	DH02LI-063	2	39.8	75.9	51	75.8	2.5	1	14.6	6.35	45.4	160	109.2	357	257	28	6
Wooster, OH	1060	DH02LI-064	2	34.2	97.1	51	77.6	2.2	1	14.4	6.46	48.0	157	91.5	275	269	26	9
Wooster, OH	1061	DH02LI-068	2	36.0	73.0	52	77.2	2.0	1	13.0	5.67	44.9	168	78.5	359	216	39	7
Wooster, OH	1062	DH02LI-071	2	35.6	56.4	49	77.8	2.2	1	12.7	6.05	48.7	143	115.0	277	256	31	4
Wooster, OH	1063	DH02LI-076	2	38.9	87.3	50	78.2	2.3	1	14.5	6.33	46.2	143	85.1	513	252	35	9
Wooster, OH	1064	DH02LI-080	2	37.1	86.6	51	79.5	2.2	1	13.0	5.93	47.3	131	94.5	364	253	39	7
Wooster, OH	1065	DH02LI-086	2	34.0	77.9	52	79.4	1.7	1	12.8	5.32	43.1	145	66.3	540	184	45	13
Wooster, OH	1066	DH02LI-088	2	38.3	82.2	50	79.0	2.8	1	12.6	6.29	50.7	130	103.2	155	272	37	6
Wooster, OH	1067	DH02LI-090	2	37.0	73.6	50	78.7	2.1	1	13.8	6.22	47.1	141	86.9	285	260	25	4
Wooster, OH	1068	DH02LI-094	2	36.7	77.7	50	76.7	1.7	1	14.3	5.42	38.2	128	58.4	509	188	26	8
Wooster, OH	1069	DH02LI-102	2	35.4	83.4	46	80.7	2.9	1	12.9	6.58	54.0	137	109.6	149	299	41	12
Wooster, OH	1070	DH02LI-103	2	35.3	82.3	49	78.4	1.7	2	12.0	5.40	45.9	141	71.6	383	186	44	9
Wooster, OH	1071	DH02LI-105	2	39.4	91.0	49	78.0	2.1	1	13.9	5.58	41.2	121	64.7	485	201	42	14
Wooster, OH	1072	DH02LI-106	2	40.6	89.7	50	78.0	2.0	2	13.0	5.02	41.2	137	54.2	578	160	48	20
Wooster, OH	1073	DH02LI-114	2	41.0	88.7	50	77.3	2.0	1	11.6	5.31	47.5	111	64.3	431	197	40	19
Wooster, OH	1074	DH02LI-121	2	36.0	86.3	48	78.3	1.8	1	14.3	5.44	40.3	155	71.6	570	184	38	18
Wooster, OH	1075	DH02LI-133	2	38.0	87.2	53	76.4	1.7	1	14.7	5.56	39.6	143	68.3	631	200	29	18
Wooster, OH	1076	DH02LI-138	2	37.8	80.5	51	77.0	2.5	1	14.9	6.22	42.0	121	76.1	598	262	26	9
Wooster, OH	1077	7001-02#1	2	38.8	93.2	53	76.1	1.6	1	14.7	5.37	37.9	144	50.1	701	189	33	15
Wooster, OH	1078	7002-OP#1	2	36.9	94.7	42	80.2	2.2	2	13.3	5.48	41.3	136	44.7	495	186	44	19
Wooster, OH	1079	DH02OP-004	2	32.8	78.8	48	77.8	2.1	1	13.1	5.44	43.4	148	47.5	224	184	33	8
Wooster, OH	1080	DH02OP-007	2	31.4	71.8	46	77.8	2.2	1	12.3	5.54	45.4	110	54.6	210	198	38	12
Wooster, OH	1081	CONRAD MALT CHECK	2	39.9	96.9	88	84.3	1.6	1	11.4	5.98	53.8	160	98.4	142	250	54	29
Wooster, OH	1082	DH02OP-008	2	37.5	83.2	44	77.4	3.1	1	14.2	5.86	42.4	82	44.7	356	193	17	10
Wooster, OH	1083	DH02OP-009	2	34.1	75.1	41	79.5	n.d.	3	13.1	6.54	51.2	83	41.0	146	218	24	6
Wooster, OH	1084	DH02OP-010	2	39.9	85.4	43	75.3	2.7	2	14.8	5.68	39.4	127	43.2	459	170	20	18
Wooster, OH	1085	DH02OP-012	2	36.2	79.6	43	76.9	2.7	2	14.4	5.36	38.0	79	36.0	607	158	8	11
Aberdeen, ID	1086	Voyager	2	40.6	96.2	87	79.9	2.1	1	12.8	6.40	50.0	156	93.9	123	249	50	19
Aberdeen, ID	1087	Harrington	2	41.3	95.5	89	81.4	1.9	1	11.6	5.92	52.3	114	84.1	248	239	50	25
Aberdeen, ID	1088	Gemcraft	2	41.9	94.7	90	81.2	2.1	1	11.8	5.76	52.4	133	87.1	204	235	53	18
Aberdeen, ID	1089	Newdale	2	44.3	97.0	85	81.1	n.d.	3	12.0	6.04	51.9	131	86.1	104	230	52	20
Aberdeen, ID	1090	M69	2	45.5	96.8	84	81.8	2.4	1	11.4	5.92	55.5	96	74.8	40	246	54	42
Aberdeen, ID	1091	Newdale	2	36.2	78.4	79	75.8	2.2	1	15.7	5.88	37.7	159	81.3	350	196	22	10
Aberdeen, ID	1092	Gemcraft	2	44.4	98.2	90	80.4	2.4	1	13.0	6.12	49.9	133	79.4	281	248	48	19
Aberdeen, ID	1093	Harrington	2	42.7	96.4	88	79.9	1.7	1	14.3	6.42	45.1	169	102.3	266	254	43	17
Aberdeen, ID	1094	Voyager	2	42.5	96.9	87	81.0	2.1	1	13.2	5.90	47.3	175	113.3	44	254	56	26
Aberdeen, ID	1095	M69	2	41.6	93.9	85	81.0	2.1	1	11.9	6.53	56.1	130	90.9	110	261	53	21
Aberdeen, ID	1096	M69	2	38.7	90.7	85	79.1	2.2	1	13.0	5.95	47.0	138	88.6	79	251	57	18
Aberdeen, ID	1097	Newdale	2	41.3	93.0	79	80.0	2.2	1	12.7	6.01	51.0	151	95.3	159	229	47	18
Aberdeen, ID	1098	Gemcraft	2	41.9	94.4	81	81.3	2.5	1	12.4	6.13	52.2	145	94.3	117	263	53	21
Aberdeen, ID	1099	Harrington	2	39.7	92.9	88	80.7	2.0	1	13.2	6.12	47.4	139	93.0	333	247	40	16
Aberdeen, ID	1100	Voyager	2	41.1	93.2	81	80.7	2.4	1	13.0	6.64	53.6	165	104.8	169	272	47	18
Aberdeen, ID	1101	Harrington	2	39.9	87.4	88	78.9	1.8	1	14.8	6.61	47.5	150	84.7	267	256	30	9
Aberdeen, ID	1102	Voyager	2	43.6	98.0	80	79.8	2.7	1	14.2	7.06	50.6	152	105.0	91	273	45	24
Aberdeen, ID	1103	M69	2	39.1	90.1	80	77.7	2.1	1	15.0	6.35	43.2	131	80.3	107	255	36	17
Aberdeen, ID	1104	Newdale	2	37.8	83.0	79	75.9	1.8	1	15.8	6.07	38.8	158	85.6	310	214	21	7
Aberdeen, ID	1105	Gemcraft	2	42.1	96.4	90	79.8	2.0	1	14.2	6.30	47.8	169	103.6	256	245	38	17
Aberdeen, ID	1106	Voyager	2	39.8	94.2	87	80.1	1.9	1	13.1	6.31	51.8	179	109.2	64	251	47	23
Aberdeen, ID	1107	Harrington	2	42.3	94.2	90	81.5	2.1	1	12.0	6.01	53.6	141	100.4	141	243	54	22
Aberdeen, ID	1108	Gemcraft	2	38.7	88.2	88	79.8	2.0	1	12.4	5.66	46.7	142	88.0	189	220	51	12
Aberdeen, ID	1109	Newdale	2	43.8	96.7	84	80.9	2.7	2	12.5	6.10	52.7	148	96.6	112	237	50	21
Aberdeen, ID	1110	M69	2	44.4	97.0	83	81.6	2.0	1	11.7	5.79	53.6	114	90.5	31	244	58	38
Aberdeen, ID	1111	Newdale	2	36.4	74.3	78	75.4	1.8	1	15.6	5.86	39.0	171	90.3	263	192	22	12
Aberdeen, ID	1112	CONRAD MALT CHECK	2	40.2	96.6	87	83.6	1.8	1	11.5	5.87	54.1	152	111.5	93	241	60	35
Aberdeen, ID	1113	Gemcraft	2	43.1	97.4	90	80.0	2.2	1	13.4	6.24	50.1	137	93.2	178	255	43	19
Aberdeen, ID	1114	Harrington	2	40.5	93.3	93	80.8	1.8	1	13.2	5.87	46.5	131	83.7	178	236	50	18

Aberdeen, ID	1115	Voyager	2	41.4	96.7	91	81.0	2.2	1	12.1	6.00	51.4	127	96.8	40	243	60	25
Aberdeen, ID	1116	M69	2	45.8	97.8	86	82.5	n.d.	3	10.3	5.70	57.7	94	91.2	37	245	47	39
Aberdeen, ID	1117	M69	2	40.7	93.1	89	80.8	1.6	1	11.4	5.94	52.8	126	83.1	20	236	57	30
Aberdeen, ID	1118	Newdale	2	43.7	97.2	83	81.1	1.6	1	11.4	5.63	50.4	140	83.1	60	206	59	31
Aberdeen, ID	1119	Gemcraft	2	41.9	95.4	91	81.8	1.7	1	10.5	5.53	57.1	111	83.1	62	212	56	47
Aberdeen, ID	1120	Harrington	2	42.0	94.3	93	81.3	1.5	1	12.2	6.12	53.7	133	84.9	151	237	51	19
Aberdeen, ID	1121	Voyager	2	42.6	97.0	87	81.4	2.5	1	11.8	6.87	60.9	137	101.4	39	280	58	26
Aberdeen, ID	1122	Harrington	2	37.8	85.5	88	78.0	1.4	1	14.8	6.41	44.0	161	81.4	236	235	33	10
Aberdeen, ID	1123	Voyager	2	43.6	98.4	85	80.7	2.2	1	12.9	6.89	54.8	141	101.1	33	263	55	26
Aberdeen, ID	1124	M69	2	40.6	88.7	83	78.3	1.7	1	13.9	6.25	46.2	134	85.6	21	245	44	18
Aberdeen, ID	1125	Newdale	2	36.9	84.2	80	75.9	1.6	1	15.4	5.85	39.7	145	78.2	244	188	22	12
Aberdeen, ID	1126	Gemcraft	2	42.8	97.7	91	79.6	1.7	1	13.5	6.24	47.2	125	79.9	163	236	43	17
Aberdeen, ID	1127	Harrington	2	35.8	79.1	87	76.8	1.4	1	15.1	6.42	42.6	192	90.8	116	232	29	12
Aberdeen, ID	1128	M69	2	43.3	97.5	80	80.1	2.1	1	12.3	6.27	52.0	169	94.9	29	249	55	26
Aberdeen, ID	1129	Newdale	2	40.1	91.8	77	78.0	1.5	1	14.4	5.96	42.6	202	100.2	146	198	43	24
Aberdeen, ID	1130	Voyager	2	41.2	94.5	84	79.1	2.0	1	14.1	6.98	49.9	219	114.2	52	258	41	20
Aberdeen, ID	1131	Gemcraft	2	43.0	98.4	89	80.1	1.7	1	13.1	6.15	47.7	186	94.0	140	241	46	22
Aberdeen, ID	1132	M69	2	33.1	57.6	75	74.3	1.6	1	16.9	6.48	39.0	219	88.4	39	255	28	16
Aberdeen, ID	1133	Gemcraft	2	38.1	85.7	86	76.6	1.5	1	14.9	5.97	41.7	187	84.1	319	222	34	14
Aberdeen, ID	1134	Newdale	2	35.6	74.9	77	75.1	1.5	1	16.3	6.08	37.9	187	86.8	306	196	19	10
Aberdeen, ID	1135	Harrington	2	36.0	74.9	84	76.3	1.5	1	16.7	6.67	41.2	196	88.0	215	241	26	9
Aberdeen, ID	1136	Voyager	2	41.4	95.1	79	78.3	2.1	1	14.6	7.05	48.8	192	101.0	56	258	41	20
Aberdeen, ID	1137	Gemcraft	2	39.2	89.9	92	79.5	1.4	1	13.3	5.83	45.6	135	74.7	156	225	46	12
Aberdeen, ID	1138	Voyager	2	40.6	94.3	87	80.5	2.2	1	13.2	6.91	56.1	154	91.9	71	262	49	25
Aberdeen, ID	1139	M69	2	40.1	89.6	84	79.4	1.7	1	12.5	6.06	50.2	128	83.8	31	233	49	18
Aberdeen, ID	1140	Harrington	2	37.4	83.3	91	78.3	1.4	1	15.0	6.39	43.7	169	80.1	110	237	33	10
Aberdeen, ID	1141	Newdale	2	42.5	96.0	81	79.3	1.6	1	14.5	6.11	43.2	189	90.5	167	218	40	17
Aberdeen, ID	1142	Newdale	2	41.7	95.8	86	79.7	1.4	1	12.0	5.53	47.9	170	84.1	84	187	59	26
Aberdeen, ID	1143	CONRAD MALT CHECK	2	39.9	95.8	86	83.9	1.5	1	11.6	6.13	57.7	177	114.4	69	241	55	28
Aberdeen, ID	1144	M69	2	46.0	98.7	85	82.4	1.8	1	10.5	5.81	56.7	116	85.5	33	246	53	39
Aberdeen, ID	1145	Voyager	2	44.8	98.1	86	82.4	2.2	1	12.2	6.80	57.6	184	106.9	50	287	58	31
Aberdeen, ID	1146	Gemcraft	2	39.0	89.6	90	80.0	1.3	1	12.6	5.73	47.5	165	87.3	205	219	46	12
Aberdeen, ID	1147	Harrington	2	42.6	96.7	91	81.2	1.6	1	13.0	6.31	49.2	162	89.0	225	249	51	19
Aberdeen, ID	1148	Harrington	2	35.6	81.3	90	77.3	1.3	1	15.2	6.20	42.0	208	87.1	114	239	29	12
Aberdeen, ID	1149	M69	2	42.0	94.2	82	80.4	1.8	1	12.2	6.17	51.7	126	79.1	38	244	54	25
Aberdeen, ID	1150	Newdale	2	38.0	83.4	79	77.7	1.5	1	13.6	5.94	44.6	181	88.1	148	194	30	13
Aberdeen, ID	1151	Voyager	2	40.4	94.4	85	79.7	2.0	1	14.1	6.87	50.8	183	103.1	36	493	44	23
Aberdeen, ID	1152	Gemcraft	2	40.6	96.7	88	79.5	1.6	1	13.6	6.18	46.2	159	87.6	145	450	45	19
Aberdeen, ID	1153	M69	2	33.6	59.6	73	74.4	1.6	1	17.4	6.10	35.5	258	92.3	49	274	28	14
Aberdeen, ID	1154	Gemcraft	2	33.9	65.1	86	75.5	1.4	1	16.8	5.59	33.9	217	97.2	307	241	28	7
Aberdeen, ID	1155	Newdale	2	38.3	85.0	78	76.7	1.5	1	16.7	5.41	32.8	195	91.4	397	200	31	15
Aberdeen, ID	1156	Harrington	2	35.5	77.4	85	76.6	1.5	1	16.7	5.95	36.3	222	97.6	241	247	24	7
Aberdeen, ID	1157	Voyager	2	41.6	95.4	84	79.9	2.0	1	13.9	6.18	45.0	196	105.8	69	266	49	23
Aberdeen, ID	1158	Gemcraft	2	35.8	82.7	89	78.3	1.3	1	13.5	5.39	40.2	166	84.0	196	228	42	9
Aberdeen, ID	1159	Voyager	2	40.0	93.6	84	80.2	2.1	1	13.7	6.40	47.4	187	106.6	120	275	40	21
Aberdeen, ID	1160	M69	2	40.3	88.9	84	80.6	1.8	1	12.8	5.31	44.7	137	88.0	45	242	64	26
Aberdeen, ID	1161	Harrington	2	38.0	86.2	91	79.9	1.4	1	13.2	5.53	42.7	165	96.1	162	231	48	15
Aberdeen, ID	1162	Newdale	2	42.6	94.5	84	79.8	1.6	1	13.5	5.31	42.4	155	97.8	135	201	56	25
Aberdeen, ID	1163	Newdale	2	38.2	82.7	83	78.0	1.4	1	14.0	5.43	39.7	172	94.3	205	200	28	14
Aberdeen, ID	1164	M69	2	43.6	97.4	83	82.2	2.0	1	11.4	5.47	50.7	111	93.6	42	256	62	43
Aberdeen, ID	1165	Voyager	2	43.1	97.5	85	81.7	2.4	1	12.6	6.21	50.1	156	117.8	61	265	58	31
Aberdeen, ID	1166	Gemcraft	2	36.1	82.6	89	80.5	1.5	1	12.0	5.24	44.8	153	97.7	157	215	50	12
Aberdeen, ID	1167	Harrington	2	41.3	94.8	95	81.4	1.6	1	13.2	5.69	46.3	152	98.4	195	240	53	18
Aberdeen, ID	1168	Gemcraft	2	33.9	79.5	83	76.0	1.3	1	16.8	5.77	36.5	177	96.3	239	241	24	7
Aberdeen, ID	1169	M69	2	39.6	95.4	71	75.7	2.0	1	17.3	6.18	36.2	174	89.6	82	267	35	21
Aberdeen, ID	1170	Newdale	2	38.4	94.6	73	77.0	1.9	1	16.5	5.97	36.9	164	97.2	310	223	31	14

Aberdeen, ID	1171	Voyager	2	38.8	97.5	73	77.2	2.2	1	17.0	6.42	39.8	167	97.9	334	267	28	16
Aberdeen, ID	1172	Harrington	2	37.9	93.4	78	76.8	1.9	1	17.2	6.31	37.3	161	89.8	429	273	26	12
Aberdeen, ID	1173	Newdale	2	37.8	84.9	74	76.5	1.6	1	15.6	5.39	34.9	149	86.7	400	192	26	10
	1174	CONRAD MALT CHECK	2	40.3	97.0	87	83.7	1.6	1	12.4	5.48	46.4	157	107.3	93	241	69	30
Aberdeen, ID	1175	Voyager	2	42.4	97.9	83	80.3	2.1	1	14.4	6.39	45.7	165	99.6	56	256	50	26
Aberdeen, ID	1176	M69	2	44.1	97.1	79	80.4	2.1	1	13.8	5.89	42.8	136	82.0	53	251	53	31
Aberdeen, ID	1177	Harrington	2	40.7	94.4	87	79.7	1.6	1	14.6	5.91	41.0	181	90.7	316	251	45	21
Aberdeen, ID	1178	Gemcraft	2	40.4	93.0	90	80.6	1.4	1	13.4	5.31	42.4	166	83.6	196	221	54	23
Aberdeen, ID	1179	Newdale	2	36.0	78.7	74	75.5	1.6	1	17.0	5.51	33.1	189	83.7	411	198	26	10
Aberdeen, ID	1180	M69	2	37.0	82.5	71	75.6	1.7	1	17.2	5.97	35.8	182	74.2	177	257	24	10
Aberdeen, ID	1181	Gemcraft	2	35.8	84.6	85	77.0	1.5	1	15.7	5.46	36.3	158	79.4	391	219	28	7
Aberdeen, ID	1182	Harrington	2	35.9	81.5	77	76.9	1.6	1	17.5	6.16	36.4	176	77.0	381	259	21	7
Aberdeen, ID	1183	Voyager	2	43.3	98.9	73	78.8	2.7	1	16.1	6.86	44.5	177	77.7	54	244	47	24
Aberdeen, ID	1184	Gemcraft	2	35.0	76.4	85	77.2	1.5	1	16.1	5.77	36.9	177	70.9	318	200	22	10
Aberdeen, ID	1185	M69	2	35.4	69.3	75	75.7	1.7	1	16.3	6.04	38.0	197	66.7	89	234	28	17
Aberdeen, ID	1186	Voyager	2	44.5	98.8	82	80.0	2.4	1	14.4	6.40	47.9	176	79.3	58	259	45	26
Aberdeen, ID	1187	Newdale	2	38.1	89.6	79	76.8	1.6	1	15.8	5.37	34.5	152	65.1	480	173	28	22
Aberdeen, ID	1188	Harrington	2	37.9	84.3	85	78.4	2.0	1	16.3	6.36	39.7	186	66.2	368	263	25	12
Aberdeen, ID	1189	Gemcraft	2	34.2	87.8	85	76.3	1.5	1	16.1	6.09	38.7	173	66.7	209	264	24	13
Aberdeen, ID	1190	M69	2	36.9	92.1	71	74.6	1.9	1	17.9	6.80	39.1	200	58.0	80	311	33	19
Aberdeen, ID	1191	Newdale	2	37.6	93.0	73	76.3	1.7	1	16.5	6.14	38.4	173	63.0	258	236	26	10
Aberdeen, ID	1192	Voyager	2	37.5	95.7	72	76.5	2.2	1	17.3	7.30	43.8	192	72.2	179	325	31	15
Aberdeen, ID	1193	Harrington	2	34.6	85.6	77	75.6	1.7	1	17.9	6.99	39.7	186	66.0	363	309	24	15
Aberdeen, ID	1194	Newdale	2	39.4	92.3	76	77.2	1.7	1	16.4	6.20	39.8	161	59.9	286	241	28	14
Aberdeen, ID	1195	Voyager	2	43.9	99.5	79	79.7	2.8	1	15.4	7.57	49.9	163	113.8	45	374	45	24
Aberdeen, ID	1196	M69	2	40.7	97.9	76	78.5	2.3	1	16.0	6.57	41.7	153	97.3	63	313	46	25
Aberdeen, ID	1197	Harrington	2	39.0	89.2	84	78.5	1.7	1	15.6	6.53	42.8	157	96.2	331	289	35	14
Aberdeen, ID	1198	Gemcraft	2	41.3	97.4	87	79.9	1.7	1	14.2	6.17	44.1	147	96.4	201	292	42	19
Aberdeen, ID	1199	Newdale	2	37.5	90.1	77	76.2	1.8	1	16.7	6.17	37.9	156	98.2	334	221	26	12
Aberdeen, ID	1200	M69	2	35.7	92.0	70	74.8	1.9	1	17.8	6.76	38.2	187	90.8	102	297	29	15
Aberdeen, ID	1201	Gemcraft	2	36.1	91.7	81	77.0	1.6	1	16.6	6.37	38.7	208	111.9	270	260	26	12
Aberdeen, ID	1202	Harrington	2	34.3	75.7	78	76.0	1.7	1	17.6	6.80	39.0	219	112.5	320	315	21	9
Aberdeen, ID	1203	Voyager	2	39.0	98.1	73	77.4	2.3	1	17.0	7.34	44.7	237	125.0	187	320	33	14
Aberdeen, ID	1204	Gemcraft	2	33.8	69.7	82	75.5	1.5	1	17.0	6.15	37.5	216	103.3	277	254	21	7
	1205	CONRAD MALT CHECK	2	39.5	96.6	86	83.5	1.6	1	11.9	5.89	51.7	171	115.5	113	255	54	24
Aberdeen, ID	1206	M69	2	37.1	83.8	68	75.0	1.8	1	17.6	6.55	37.9	212	92.6	97	294	28	14
Aberdeen, ID	1207	Voyager	2	39.2	97.6	76	77.7	2.2	1	16.0	7.14	43.8	214	113.7	214	298	33	14
Aberdeen, ID	1208	Newdale	2	39.4	88.7	77	76.4	1.7	1	15.7	6.11	38.0	187	97.8	337	234	26	12
Aberdeen, ID	1209	Harrington	2	36.9	89.4	79	77.2	1.8	1	16.8	6.67	39.4	198	100.6	447	293	24	12
Pullman, WA	1210	BF18-a-1-9	2	43.0	98.4	70	76.3	1.3	1	12.9	5.00	37.2	94	58.8	405	161	36	22
Pullman, WA	1211	BF18-a-1-10	2	42.5	97.7	74	75.9	2.1	2	12.9	4.84	37.5	102	63.3	233	147	39	24
Pullman, WA	1212	BF18-a-1-11	2	41.6	98.0	75	76.4	2.2	2	12.5	4.88	39.4	99	62.6	311	162	34	25
Pullman, WA	1213	BF18-a-2-9	2	43.2	97.9	67	76.4	1.4	1	12.9	4.96	37.4	84	55.9	396	156	36	22
Pullman, WA	1214	BF18-a-2-10	2	42.9	98.3	73	75.8	1.9	2	12.6	4.79	38.8	94	58.7	231	140	31	17
Pullman, WA	1215	BF18-a-2-11	2	43.5	98.2	72	75.1	1.9	2	13.9	5.09	36.0	107	59.9	380	161	29	28
Pullman, WA	1216	BF18-a-3-9	2	43.6	98.0	73	76.9	1.7	1	12.1	5.06	41.3	85	56.2	389	161	41	24
Pullman, WA	1217	BF18-a-3-10	2	43.2	97.7	76	76.7	2.0	2	11.6	4.78	42.1	88	57.8	226	140	36	19
Pullman, WA	1218	BF18-a-3-11	2	42.4	97.9	74	76.4	2.2	2	13.5	5.21	41.4	100	57.5	298	170	30	26
Pullman, WA	1219	BF18-b-1-1	2	40.4	96.9	72	79.8	1.3	1	12.0	5.80	47.0	102	78.2	101	233	55	26
Pullman, WA	1220	BF18-b-1-5	2	44.1	99.0	73	78.6	1.3	1	11.9	5.11	40.8	73	57.6	316	177	45	24
Pullman, WA	1221	BF18-b-1-6	2	42.2	98.3	73	79.3	1.3	1	12.6	5.14	41.2	74	56.3	387	166	45	24
Pullman, WA	1222	BF18-b-1-11	2	42.0	98.1	61	78.3	1.8	1	13.1	5.91	44.2	143	60.4	60	211	54	21
Pullman, WA	1223	BF18-b-1-12	2	41.4	98.7	63	78.6	1.6	1	13.8	5.38	40.2	119	63.6	112	183	44	25
Pullman, WA	1224	BF18-b-1-15	2	39.5	93.1	80	78.4	1.4	1	12.9	5.77	43.3	114	81.6	121	247	50	24
Pullman, WA	1225	BF18-b-2-1	2	40.2	97.2	75	79.5	1.6	1	11.6	5.53	47.9	101	75.7	155	182	49	26
Pullman, WA	1226	BF18-b-2-5	2	42.6	97.6	63	76.7	1.2	1	13.1	5.08	37.4	89	58.5	381	170	31	22

Pullman, WA	1227	BF18-b-2-6	2	43.1	98.2	72	78.7	1.4	1	12.9	5.00	37.2	76	55.2	395	168	40	22
Pullman, WA	1228	BF18-b-2-11	2	42.1	98.7	60	78.7	2.1	1	13.1	5.46	42.9	107	56.3	49	201	54	31
Pullman, WA	1229	BF18-b-2-12	2	40.4	98.4	64	79.0	2.1	1	12.6	5.13	41.7	101	70.1	101	184	54	34
Pullman, WA	1230	BF18-b-2-15	2	40.3	96.2	78	79.3	1.5	1	11.5	5.43	48.0	107	93.9	148	226	51	28
Pullman, WA	1231	BF18-b-3-1	2	38.4	96.2	76	78.9	1.7	1	11.4	5.69	48.4	91	88.2	156	205	36	16
Pullman, WA	1232	BF18-b-3-5	2	44.0	98.0	72	77.8	1.3	1	12.5	4.86	38.7	74	64.6	358	155	36	22
Pullman, WA	1233	BF18-b-3-6	2	41.8	96.7	73	77.8	1.4	1	13.8	5.19	37.5	79	66.6	438	172	25	26
Pullman, WA	1234	BF18-b-3-11	2	39.7	97.9	62	78.4	2.3	1	12.7	5.57	42.5	107	61.4	41	197	56	31
Pullman, WA	1235	BF18-b-3-12	2	43.4	98.9	67	79.2	2.7	1	12.4	5.17	39.5	92	65.1	96	175	47	36
	1236	CONRAD MALT CHECK	2	40.0	95.5	87	83.9	1.7	1	11.4	6.00	51.6	149	114.5	73	246	55	33
Pullman, WA	1237	BF18-b-3-15	2	39.9	93.2	82	79.4	1.7	1	11.6	5.43	49.7	103	95.2	121	215	52	21
Pullman, WA	1238	Cra18-a-1-9	2	29.8	52.4	71	72.6	1.5	1	14.7	5.22	34.3	148	66.7	297	164	23	17
Pullman, WA	1239	CONRAD MALT CHECK	2	40.0	96.0	87	83.7	1.8	1	11.2	5.97	55.5	149	105.7	97	241	58	33
Pullman, WA	1240	Cra18-a-2-9	2	30.8	55.6	77	74.9	1.7	1	12.4	5.13	41.2	130	63.7	231	159	38	14
Pullman, WA	1241	Cra18-a-2-10	2	32.9	84.0	80	76.1	2.3	1	12.1	4.91	41.3	125	71.1	126	147	41	18
Pullman, WA	1242	Cra18-a-2-11	2	33.9	83.7	78	77.0	2.1	1	11.8	5.20	44.3	135	74.9	74	166	45	24
Pullman, WA	1243	Cra18-a-3-9	2	31.5	59.8	73	74.6	1.6	1	13.3	5.21	39.0	138	62.5	246	153	28	14
Pullman, WA	1244	Cra18-a-3-10	2	29.9	64.0	78	74.2	1.7	1	14.5	5.32	38.1	156	74.4	205	163	23	17
Pullman, WA	1245	Cra18-a-3-11	2	34.9	82.1	77	76.9	1.6	1	12.4	4.95	43.2	117	65.1	180	157	35	20
Pullman, WA	1246	Cra18-a-4-10	2	31.1	72.2	78	74.9	1.5	1	12.7	4.75	36.7	127	70.2	126	135	32	16
Pullman, WA	1247	Cra18-b-1-1	2	33.1	84.7	80	79.5	1.9	1	11.0	5.66	51.8	104	86.3	32	192	38	29
Pullman, WA	1248	Cra18-b-1-5	2	39.6	95.1	83	80.2	1.4	1	10.4	4.90	45.1	94	74.4	163	161	40	36
Pullman, WA	1249	Cra18-b-1-6	2	37.3	89.5	84	81.1	1.4	1	10.7	5.10	46.5	101	76.4	171	175	43	31
Pullman, WA	1250	Cra18-b-1-11	2	35.5	95.4	76	81.7	1.8	1	11.3	5.49	52.9	134	79.5	23	196	58	34
Pullman, WA	1251	Cra18-b-1-12	2	35.0	93.4	78	82.1	1.6	1	10.4	5.07	52.0	121	63.3	20	186	53	37
Pullman, WA	1252	Cra18-b-1-15	2	34.4	85.5	86	81.1	1.5	1	10.6	5.35	52.0	137	80.4	88	214	53	24
Pullman, WA	1253	Cra18-b-2-1	2	27.6	45.9	73	76.3	1.8	1	13.4	6.50	47.5	152	76.2	38	237	33	11
Pullman, WA	1254	Cra18-b-2-5	2	32.4	68.2	78	77.2	1.4	1	12.1	5.27	43.3	110	56.7	147	174	38	22
Pullman, WA	1255	Cra18-b-2-6	2	31.2	48.0	79	78.5	1.3	1	12.9	5.30	40.5	121	56.5	296	166	42	14
Pullman, WA	1256	Cra18-b-2-11	2	39.2	98.3	72	81.9	1.8	1	11.1	5.45	48.8	135	60.5	16	197	60	34
Pullman, WA	1257	Cra18-b-2-12	2	31.4	71.3	76	79.1	1.7	1	12.0	5.64	46.5	150	64.3	25	196	48	12
Pullman, WA	1258	Cra18-b-2-15	2	33.3	80.9	85	80.4	1.6	1	10.2	5.51	52.0	120	78.0	39	221	47	26
Pullman, WA	1259	Cra18-b-3-1	2	27.6	43.0	71	75.7	1.7	1	14.1	6.39	43.6	145	69.2	51	227	33	17
Pullman, WA	1260	Cra18-b-3-5	2	37.4	86.8	78	78.6	1.5	1	11.5	5.35	45.1	97	56.9	127	184	44	14
Pullman, WA	1261	Cra18-b-3-6	2	35.3	81.0	82	80.4	1.4	1	11.3	5.07	45.3	111	56.5	150	168	42	26
Pullman, WA	1262	Cra18-b-3-11	2	32.5	77.8	69	79.5	2.5	1	12.2	5.96	47.7	165	55.5	24	208	46	12
Pullman, WA	1263	Cra18-b-3-12	2	32.1	78.2	75	79.3	1.6	1	12.1	5.35	45.3	166	83.4	19	178	49	18
Pullman, WA	1264	Cra18-b-3-15	2	30.2	56.1	82	78.3	2.0	1	12.4	5.64	47.7	166	112.4	59	222	45	11
Pullman, WA	1265	Gen18-a-1-9	2	40.0	88.2	85	79.9	1.2	1	10.6	4.56	47.1	103	71.1	171	148	33	33
Pullman, WA	1266	Gen18-a-1-10	2	39.6	91.6	85	79.0	2.0	2	10.8	4.51	41.9	117	73.4	114	133	39	35
	1267	CONRAD MALT CHECK	2	40.0	96.0	85	83.5	1.5	1	12.0	5.54	49.7	163	118.6	103	257	58	24
Pullman, WA	1268	Gen18-a-1-11	2	42.0	94.8	82	78.4	1.8	2	11.6	4.51	40.2	126	80.1	204	166	46	27
Pullman, WA	1269	Gen18-a-2-9	2	38.3	86.3	81	75.4	n.d.	3	11.6	3.75	31.3	47	39.7	838	81	15	8
Pullman, WA	1270	Gen18-a-2-10	2	36.8	83.8	84	77.2	n.d.	3	11.6	4.31	37.1	115	69.1	240	138	24	25
Pullman, WA	1271	Gen18-a-2-11	2	41.1	95.9	83	79.4	2.0	2	10.7	4.56	44.5	117	79.2	141	158	41	36
Pullman, WA	1272	Gen18-a-3-9	2	36.0	82.0	82	78.5	1.3	1	10.9	4.29	40.1	92	61.6	313	143	26	22
Pullman, WA	1273	Gen18-a-3-10	2	35.6	80.4	84	78.5	1.3	1	10.9	4.22	41.7	107	63.6	169	138	30	29
Pullman, WA	1274	Gen18-a-3-11	2	36.2	83.5	82	77.9	n.d.	3	11.8	4.52	38.4	118	70.3	202	155	24	21
Pullman, WA	1275	Gen18-b-1-1	2	36.1	82.7	86	80.2	1.4	1	11.0	5.10	45.7	132	86.0	32	198	55	24
Pullman, WA	1276	Gen18-b-1-5	2	42.0	92.8	86	80.5	1.2	1	10.8	4.57	41.8	93	71.0	234	156	38	41
Pullman, WA	1277	Gen18-b-1-6	2	42.0	94.0	87	81.2	1.1	1	11.0	4.30	40.4	91	62.6	334	135	41	36
Pullman, WA	1278	Gen18-b-1-11	2	38.8	89.3	79	81.7	1.3	1	10.8	4.74	42.6	161	78.7	29	166	51	43
Pullman, WA	1279	Gen18-b-1-12	2	39.9	96.1	76	81.7	1.1	1	10.9	4.46	41.4	136	78.2	27	146	53	48
Pullman, WA	1280	Gen18-b-1-15	2	33.9	49.9	84	78.5	1.3	1	11.7	5.03	41.9	176	101.2	71	198	52	19
Pullman, WA	1281	Gen18-b-2-1	2	40.1	93.2	83	80.7	1.4	1	11.6	5.28	44.8	129	83.7	26	198	64	31
Pullman, WA	1282	Gen18-b-2-5	2	44.2	96.9	87	81.0	1.2	1	10.6	4.47	41.5	89	68.0	227	141	42	42

Pullman, WA	1283	Gen18-b-2-6	2	43.1	95.9	85	81.6	1.1	1	10.6	4.30	41.5	66	62.9	269	143	42	42
Pullman, WA	1284	Gen18-b-2-11	2	40.0	94.3	76	82.6	1.3	1	10.0	4.60	47.2	150	78.2	29	162	50	50
Pullman, WA	1285	Gen18-b-2-12	2	34.4	78.7	83	81.0	1.2	1	10.3	4.50	41.6	150	73.1	49	153	43	44
Pullman, WA	1286	Gen18-b-2-15	2	38.0	89.4	87	81.5	1.3	1	11.5	4.81	44.3	138	91.2	76	193	61	30
Pullman, WA	1287	Gen18-b-3-1	2	37.5	85.4	86	80.9	1.4	1	11.1	5.06	45.0	132	81.7	43	179	55	34
Pullman, WA	1288	Gen18-b-3-5	2	44.3	97.3	87	81.1	1.2	1	10.8	4.52	40.9	95	70.5	242	161	42	45
Pullman, WA	1289	Gen18-b-3-6	2	38.3	87.9	83	81.0	1.1	1	11.3	4.24	39.9	95	61.6	382	130	34	32
Pullman, WA	1290	Gen18-b-3-11	2	38.5	91.3	76	81.9	1.4	1	10.3	4.52	46.0	155	75.6	36	158	53	48
Pullman, WA	1291	Gen18-b-3-12	2	39.3	94.3	79	81.7	1.4	1	10.6	4.47	42.7	131	80.2	29	147	53	48
Pullman, WA	1292	Gen18-b-3-15	2	36.4	76.6	87	80.2	1.3	1	11.6	4.90	40.4	144	93.5	85	185	55	24
Pullman, WA	1293	Mos18-a-1-9	2	40.6	97.0	81	79.5	1.5	1	10.1	4.40	46.0	81	59.7	139	142	41	37
Pullman, WA	1294	Mos18-a-1-10	2	37.9	95.5	86	78.7	n.d.	3	10.4	4.32	42.6	82	56.8	115	133	32	33
Pullman, WA	1295	Mos18-a-1-11	2	42.6	98.7	84	79.4	n.d.	3	11.5	4.69	43.6	99	68.6	169	153	42	31
Pullman, WA	1296	Mos18-a-2-9	2	40.0	97.4	79	79.6	1.6	2	10.0	4.42	41.6	82	59.8	223	142	35	36
Pullman, WA	1297	Mos18-a-2-10	2	41.0	98.3	82	79.6	n.d.	3	10.4	4.35	42.7	91	69.8	57	135	43	49
	1298	CONRAD MALT CHECK	2	40.5	96.3	87	84.1	1.5	1	11.8	5.42	49.2	145	106.3	71	230	64	30
Pullman, WA	1299	Mos18-a-2-11	2	42.4	98.8	81	79.6	n.d.	3	10.8	4.74	41.7	98	66.3	94	169	44	45
Pullman, WA	1300	Mos18-a-3-9	2	41.1	98.4	77	79.5	1.4	1	10.5	4.47	42.4	80	61.2	131	144	41	39
Pullman, WA	1301	Mos18-a-3-10	2	39.0	95.6	84	78.1	n.d.	3	11.5	4.33	40.9	93	61.7	100	126	39	22
Pullman, WA	1302	Mos18-a-3-11	2	40.6	98.7	78	78.9	n.d.	3	11.9	4.83	43.7	109	67.0	127	159	49	34
Pullman, WA	1303	Mos18-b-1-1	2	39.7	98.2	80	80.7	1.8	1	10.4	5.34	52.2	95	77.3	22	220	47	33
Pullman, WA	1304	Mos18-b-1-5	2	41.9	98.9	83	80.3	1.3	1	10.5	4.69	47.1	78	66.1	69	171	40	48
Pullman, WA	1305	Mos18-b-1-6	2	39.9	98.3	83	81.7	1.2	1	10.2	4.51	47.1	67	59.4	123	160	37	42
Pullman, WA	1306	Mos18-b-1-11	2	39.4	98.6	72	82.0	2.4	2	10.2	4.78	49.9	105	62.3	32	172	44	49
Pullman, WA	1307	Mos18-b-1-12	2	42.0	98.9	78	82.4	1.6	1	9.5	4.48	50.9	83	65.2	20	161	44	53
Pullman, WA	1308	Mos18-b-1-15	2	37.9	95.9	89	81.8	1.8	1	9.8	4.88	54.8	91	77.1	15	207	46	31
Pullman, WA	1309	Mos18-b-2-1	2	38.1	97.1	79	81.1	1.5	1	10.0	5.16	50.7	99	80.9	18	217	50	36
Pullman, WA	1310	Mos18-b-2-5	2	42.2	99.2	81	80.7	1.3	1	10.3	4.73	46.7	85	71.8	96	158	46	46
Pullman, WA	1311	Mos18-b-2-6	2	40.2	99.0	83	81.9	1.3	1	11.1	4.62	43.8	79	67.1	158	169	46	44
Pullman, WA	1312	Mos18-b-2-11	2	40.9	98.7	71	81.4	1.7	1	10.9	5.11	49.1	120	66.4	35	188	54	39
Pullman, WA	1313	Mos18-b-2-12	2	41.3	98.9	75	82.3	1.6	1	9.9	4.81	52.3	99	74.0	23	177	47	53
Pullman, WA	1314	Mos18-b-2-15	2	37.5	95.2	87	81.5	1.5	1	9.9	4.94	52.9	98	76.8	26	216	48	39
Pullman, WA	1315	Mos18-b-3-1	2	38.8	97.7	78	81.6	1.7	1	9.9	5.25	52.8	98	82.2	24	203	48	41
Pullman, WA	1316	Mos18-b-3-5	2	42.0	98.7	80	80.4	1.2	1	10.1	4.77	44.4	91	68.3	95	170	45	48
Pullman, WA	1317	Mos18-b-3-6	2	40.9	99.0	83	81.5	1.2	1	11.1	4.69	43.1	80	63.2	157	172	46	39
Pullman, WA	1318	Mos18-b-3-11	2	40.6	98.7	71	81.9	1.8	1	11.1	5.14	53.6	112	68.8	26	204	59	45
Pullman, WA	1319	Mos18-b-3-12	2	40.3	98.5	77	82.4	1.6	1	10.5	4.77	49.9	101	74.8	20	178	47	52
Pullman, WA	1320	Mos18-b-3-15	2	38.7	96.9	86	81.3	1.5	1	9.6	5.11	50.7	101	79.3	24	220	54	35
Pullman, WA	1321	Mos18-b-4-6	2	42.3	99.0	83	82.1	1.2	1	10.5	4.81	45.1	94	72.3	122	177	49	42
Pullman, WA	1322	AI18-1-8	2	36.9	84.0	78	77.6	1.3	1	11.0	4.59	38.6	125	63.2	176	155	24	20
Pullman, WA	1323	AI18-1-9	2	34.8	85.7	80	77.9	1.5	1	12.3	4.40	38.5	109	70.8	75	148	36	37
Pullman, WA	1324	AI18-1-10	2	39.0	94.0	83	78.7	2.2	2	11.6	4.57	41.1	108	68.2	173	161	41	35
Pullman, WA	1325	AI18-1-13	2	32.3	72.3	77	78.7	1.4	1	11.5	5.47	45.4	146	84.8	40	208	52	16
Pullman, WA	1326	AI18-1-14	2	35.6	86.8	74	81.1	1.5	1	11.7	4.93	43.4	162	80.0	21	188	61	25
Pullman, WA	1327	AI18-1-15	2	40.9	97.0	78	82.4	1.4	1	10.6	4.71	46.7	121	83.3	15	178	55	42
Pullman, WA	1328	AI18-1-18	2	36.3	86.5	81	78.2	1.2	1	11.3	4.30	38.8	114	75.7	89	127	40	36
	1329	CONRAD MALT CHECK	2	40.9	96.2	87	84.2	1.6	1	11.6	5.70	52.6	153	113.0	86	249	60	30
Pullman, WA	1330	AI18-1-18	2	39.0	95.3	87	84.1	1.6	1	11.7	5.72	52.3	161	110.2	62	265	58	28
Pullman, WA	1331	AI18-1-19	2	39.6	95.8	83	81.4	1.2	1	11.8	4.61	39.5	103	71.0	197	169	43	41
Pullman, WA	1332	AI18-1-20	2	41.6	96.3	80	80.4	1.1	1	12.0	4.67	40.5	109	71.3	181	170	47	43
Pullman, WA	1333	AI18-1-21	2	38.6	88.0	82	79.7	1.3	1	12.4	5.21	42.8	153	83.5	43	213	62	24
Pullman, WA	1334	AI18-1-22	2	40.4	92.5	81	79.8	1.3	1	12.3	4.95	42.5	143	74.5	93	185	64	34
Pullman, WA	1335	AI18-2-8	2	38.7	89.2	80	78.0	1.2	1	12.0	4.35	38.1	122	59.7	225	139	34	20
Pullman, WA	1336	AI18-2-9	2	33.1	79.9	85	77.2	1.5	2	11.6	4.44	39.3	114	63.5	166	138	25	23
Pullman, WA	1337	AI18-2-10	2	38.1	93.3	79	77.6	1.8	2	12.7	4.76	39.0	142	60.0	175	162	35	18
Pullman, WA	1338	AI18-2-13	2	32.0	69.7	76	78.7	1.4	1	12.9	5.60	43.6	159	75.8	47	207	52	14

Pullman, WA	1339	Al18-2-14	2	35.1	86.1	74	80.0	1.5	1	11.8	5.13	45.1	157	65.4	23	165	55	29
Pullman, WA	1340	Al18-2-15	2	39.2	95.1	82	81.8	1.2	1	11.1	5.06	46.7	136	68.3	20	168	62	43
Pullman, WA	1341	Al18-2-18	2	36.4	88.9	77	78.0	1.2	1	11.6	4.41	39.6	101	50.6	113	124	32	27
Pullman, WA	1342	Al18-2-20	2	41.9	95.8	82	80.4	1.2	1	11.7	5.04	45.3	95	57.1	183	163	47	23
Pullman, WA	1343	Al18-2-21	2	40.4	93.0	84	80.5	1.6	1	12.1	5.62	47.6	121	63.0	68	206	55	23
Pullman, WA	1344	Al18-2-22	2	37.2	79.2	81	78.5	1.4	1	12.7	5.29	41.9	132	54.5	141	180	48	13
Pullman, WA	1345	Al18-3-8	2	36.2	83.6	76	76.8	1.2	1	12.8	4.96	40.9	127	56.1	135	161	41	17
Pullman, WA	1346	Al18-3-9	2	32.8	70.7	78	74.9	1.4	1	13.6	4.96	37.6	146	57.2	101	147	26	11
Pullman, WA	1347	Al18-3-10	2	34.8	82.9	73	76.4	1.3	1	13.6	5.27	39.3	161	59.4	60	173	30	21
Pullman, WA	1348	Al18-3-13	2	31.8	70.5	77	78.1	1.6	1	12.9	6.07	47.3	166	72.9	32	217	42	14
Pullman, WA	1349	Al18-3-14	2	35.0	86.6	73	80.6	1.5	1	11.6	5.50	47.6	181	54.9	29	176	50	24
Pullman, WA	1350	Al18-3-15	2	31.5	82.9	76	80.2	1.3	1	12.9	5.39	42.4	189	66.5	28	172	52	31
Pullman, WA	1351	Al18-3-18	2	35.2	75.0	71	76.6	1.3	1	13.4	4.97	38.5	149	52.8	74	151	35	19
Pullman, WA	1352	Al18-3-19	2	38.9	95.0	80	81.8	1.2	1	11.0	4.96	47.2	93	48.4	118	168	38	34
Pullman, WA	1353	Al18-3-20	2	40.7	95.6	80	79.5	1.2	1	12.4	5.18	41.9	119	51.1	89	170	58	36
Pullman, WA	1354	Al18-3-21	2	35.7	75.4	76	78.6	1.5	1	13.6	5.87	44.1	174	58.0	31	215	40	12
Pullman, WA	1355	Al18-3-22	2	38.8	83.0	78	78.6	1.6	1	12.6	5.74	46.8	151	49.5	48	206	47	11
Pullman, WA	1356	Da18-1-8	2	39.0	95.0	82	80.2	1.5	1	9.8	4.83	52.2	75	41.7	127	155	35	34
Pullman, WA	1357	Da18-1-9	2	38.5	89.0	87	80.2	1.9	2	9.2	4.66	53.0	80	47.0	54	147	32	29
Pullman, WA	1358	Da18-1-10	2	38.7	94.5	84	80.1	n.d.	3	10.4	5.04	50.2	103	44.3	108	158	37	39
Pullman, WA	1359	Da18-1-13	2	35.6	86.8	78	81.7	1.7	1	9.6	5.45	58.1	91	53.2	38	192	44	30
	1360	CONRAD MALT CHECK	2	40.2	97.2	87	84.3	1.6	1	11.6	6.16	57.3	157	63.3	44	237	57	28
Pullman, WA	1361	Da18-1-18	2	38.2	89.6	80	80.1	1.4	1	9.4	4.69	52.1	83	81.1	38	143	36	32
Pullman, WA	1362	Da18-1-19	2	37.7	93.0	63	82.8	1.2	1	9.7	4.66	49.3	61	69.8	268	140	32	33
Pullman, WA	1363	Da18-1-20	2	40.1	96.4	80	81.3	1.3	1	10.7	5.09	48.9	77	75.6	129	162	43	33
Pullman, WA	1364	Da18-1-21	2	40.7	94.7	81	82.5	2.0	1	10.0	5.72	57.6	81	89.8	34	229	48	40
Pullman, WA	1365	Da18-1-22	2	40.4	92.5	74	82.1	1.7	1	9.8	5.26	55.1	83	80.2	29	187	50	38
Pullman, WA	1366	Da18-2-9	2	37.1	88.6	86	80.0	n.d.	3	9.3	4.45	50.7	67	69.0	179	128	25	23
Pullman, WA	1367	Da18-2-10	2	39.3	95.5	82	79.6	n.d.	3	10.9	5.02	48.2	96	73.3	253	156	33	30
Pullman, WA	1368	Da18-2-13	2	34.7	83.7	77	81.7	1.7	1	9.9	5.30	56.6	105	92.8	26	192	45	41
Pullman, WA	1369	Da18-2-14	2	39.5	94.3	77	82.1	1.7	1	9.8	5.16	53.5	100	87.7	34	181	48	44
Pullman, WA	1370	Da18-2-15	2	39.1	96.5	79	82.9	1.7	1	9.7	5.18	57.5	96	92.5	33	194	48	39
Pullman, WA	1371	Da18-2-19	2	38.9	93.4	82	82.6	1.5	1	10.3	4.91	48.4	73	74.3	187	177	38	41
Pullman, WA	1372	Da18-2-20	2	40.9	95.4	84	81.8	1.4	1	9.9	4.93	52.9	66	78.1	118	178	43	43
Pullman, WA	1373	Da18-2-21	2	40.2	95.5	81	82.7	1.8	1	9.9	5.54	56.7	77	89.1	34	218	52	40
Pullman, WA	1374	Da18-2-22	2	41.4	93.6	82	81.8	1.7	1	9.5	5.23	57.5	78	83.5	42	194	50	38
Pullman, WA	1375	Da18-3-9	2	37.1	92.0	85	80.4	2.6	2	9.5	4.45	48.3	82	74.5	87	143	35	38
Pullman, WA	1376	Da18-3-10	2	40.1	86.2	69	79.5	1.9	1	10.6	4.86	50.0	93	78.8	56	173	42	33
Pullman, WA	1377	Da18-3-13	2	35.7	95.6	79	81.4	1.7	1	9.5	5.16	60.0	86	90.2	19	207	46	26
Pullman, WA	1378	Da18-3-14	2	39.9	94.6	74	81.6	1.7	1	10.1	5.01	53.0	131	87.8	18	199	55	41
Pullman, WA	1379	Da18-3-15	2	37.8	91.0	81	82.7	1.6	1	10.0	4.83	52.1	96	83.9	18	184	46	42
Pullman, WA	1380	Da18-3-19	2	38.1	95.3	84	82.7	1.3	1	10.3	4.83	50.2	76	76.5	173	170	38	38
Pullman, WA	1381	Da18-3-20	2	39.2	92.2	82	81.3	1.4	1	10.1	4.77	51.8	74	72.5	120	170	37	39
Pullman, WA	1382	Da18-3-21	2	40.7	92.4	80	81.5	1.8	1	10.9	5.47	51.8	96	86.0	31	222	52	38
Pullman, WA	1383	Da18-3-22	2	41.0	92.3	81	80.9	1.7	1	10.6	4.96	47.3	96	77.2	34	187	47	36
Ray, ND	1384	CONLON	2	45.4	97.6	51	81.8	1.4	1	13.3	5.59	44.3	181	78.9	215	205	56	27
Ray, ND	1385	PINNACLE	2	45.3	97.8	51	82.4	1.4	1	11.5	5.24	45.7	150	66.6	108	183	64	38
Ray, ND	1386	ND GENESIS	2	41.7	97.0	52	82.9	1.7	1	12.0	5.84	52.6	152	93.2	82	220	60	30
Ray, ND	1387	AAC SYNERGY	2	42.0	97.8	55	83.1	2.5	1	11.3	6.54	60.3	132	102.4	19	282	58	36
Ray, ND	1388	2ND39091	2	42.4	92.1	51	82.1	1.5	1	11.7	4.91	44.6	105	55.7	151	174	55	39
Ray, ND	1389	2ND39092	2	40.4	94.4	51	81.8	1.6	1	12.5	5.43	45.1	147	88.6	47	201	67	30
Ray, ND	1390	2ND39094	2	40.2	96.4	53	82.2	1.7	1	12.2	5.84	50.5	152	102.4	32	225	60	30
	1391	CONRAD MALT CHECK	2	39.9	96.3	86	84.1	1.7	1	11.4	5.66	54.0	137	113.3	50	246	58	33
Ray, ND	1392	2ND39098	2	39.2	91.0	51	80.0	1.7	1	12.9	5.21	40.9	180	88.7	35	190	62	29
Ray, ND	1393	2ND39105	2	38.8	96.1	54	81.5	1.4	1	12.7	5.04	41.0	143	65.8	218	184	58	32
Ray, ND	1394	2ND39109	2	40.0	95.3	49	82.8	1.8	1	12.8	5.98	48.3	217	100.0	31	253	58	28

Ray, ND	1395	2ND39110	2	42.8	98.4	48	83.4	2.0	1	12.0	5.52	47.0	145	83.4	59	206	68	31
Ray, ND	1396	2ND39120	2	40.4	95.4	52	81.2	2.1	1	10.8	5.16	48.2	159	82.2	73	189	57	33
Ray, ND	1397	2ND39121	2	46.5	97.5	54	81.8	2.0	1	12.3	5.96	48.4	174	106.4	31	258	61	31
Ray, ND	1398	2ND39122	2	37.7	93.6	55	78.7	1.6	1	12.9	5.05	40.6	215	85.2	112	176	50	24
Ray, ND	1399	2ND39123	2	46.7	97.6	51	82.1	2.2	1	12.5	6.27	50.4	204	118.5	27	276	58	31
Ray, ND	1400	2ND39124	2	42.9	96.6	52	81.8	1.9	1	10.7	5.46	51.7	175	96.9	31	222	60	36
Ray, ND	1401	2ND39128	2	41.7	96.6	50	82.3	2.1	1	13.1	6.04	47.7	216	88.7	38	265	52	30
Ray, ND	1402	2ND39130	2	46.5	97.6	53	83.2	1.5	1	12.0	5.56	49.3	218	90.1	34	222	65	31
Ray, ND	1403	2ND39133	2	41.9	94.6	52	80.6	1.7	1	11.8	5.02	44.4	233	78.6	47	169	61	35
Ray, ND	1404	2ND39135	2	46.6	99.1	56	82.7	1.7	1	11.9	5.04	45.5	185	77.8	98	190	68	34
Ray, ND	1405	2ND39136	2	43.6	98.7	50	81.3	2.4	1	11.7	5.61	49.7	205	101.6	37	235	61	26
Ray, ND	1406	2ND39138	2	43.7	98.2	52	82.2	1.4	1	11.6	4.86	43.3	185	78.1	77	168	65	41
Ray, ND	1407	2ND39140	2	40.3	92.9	54	80.3	1.3	1	13.2	5.12	39.1	184	60.0	94	189	54	31
Ray, ND	1408	2ND39141	2	43.3	97.1	56	81.0	1.5	1	11.8	5.01	42.5	210	90.2	95	176	65	38
Ray, ND	1409	2ND39143	2	40.6	95.7	53	81.7	1.5	1	11.5	5.24	46.5	204	110.3	35	196	67	33
Ray, ND	1410	2ND39145	2	41.8	93.5	53	81.4	1.6	1	13.7	5.76	42.6	200	79.3	90	228	55	30
Ray, ND	1411	2ND39151	2	41.8	96.1	49	81.8	1.8	1	12.2	6.48	53.9	201	79.3	45	262	57	30
Ray, ND	1412	2ND39153	2	41.5	95.7	50	83.2	1.8	1	10.3	5.56	55.7	110	76.6	41	217	56	47
Ray, ND	1413	2ND39154	2	41.5	97.2	51	83.4	1.6	1	10.3	5.49	55.0	122	69.5	55	210	57	43
Ray, ND	1414	2ND39156	2	42.9	97.4	52	82.5	1.6	1	10.5	5.47	53.1	172	86.8	60	193	58	39
Ray, ND	1415	2ND39157	2	39.3	94.1	52	81.8	1.8	1	12.0	5.77	51.2	206	94.8	39	212	58	28
Ray, ND	1416	2ND39160	2	40.6	92.4	55	81.8	1.5	1	11.4	5.54	49.5	132	73.2	63	202	62	38
Ray, ND	1417	2ND39170	2	41.1	92.8	51	82.1	1.6	1	11.6	5.56	49.5	197	96.0	143	194	58	29
Ray, ND	1418	2ND39171	2	42.5	97.3	51	82.8	1.6	1	10.8	5.65	55.8	176	102.2	47	213	56	36
Ray, ND	1419	2ND39177	2	41.3	97.5	55	79.5	1.4	1	12.2	5.58	47.8	178	77.0	69	182	59	26
Ray, ND	1420	2ND39185	2	40.2	93.2	54	82.1	1.6	1	11.0	5.53	50.6	176	90.8	34	208	62	35
Ray, ND	1421	2ND39188	2	39.5	96.6	55	82.9	1.7	1	10.6	5.81	56.8	161	88.7	33	231	53	33
Ray, ND	1422	CONRAD MALT CHECK	2	40.1	97.4	87	84.3	1.6	1	11.7	5.81	52.1	168	107.3	96	229	60	30
Ray, ND	1423	2ND39198	2	42.2	96.8	51	83.5	1.5	1	9.9	5.21	55.6	113	66.6	57	172	52	58
Ray, ND	1424	2ND39209	2	40.1	88.6	58	81.1	1.4	1	13.1	5.20	40.3	119	59.9	195	164	47	29
Ray, ND	1425	2ND39210	2	41.3	94.8	55	82.9	1.6	1	11.6	5.59	51.2	117	68.4	75	197	59	39
Ray, ND	1426	2ND39214	2	36.5	83.5	51	79.6	1.8	1	13.7	5.21	38.7	153	68.0	171	161	30	20
Ray, ND	1427	2ND39218	2	41.2	95.4	51	81.6	1.7	1	11.8	5.53	49.1	169	76.5	74	173	59	37
Ray, ND	1428	2ND39222	2	40.5	94.0	57	81.1	1.3	1	12.1	5.63	46.5	171	84.0	111	175	56	28
Ray, ND	1429	2ND39227	2	41.0	98.2	54	83.1	1.5	1	10.9	5.79	53.8	200	94.3	40	198	53	38
Ray, ND	1430	2ND39234	2	41.7	94.7	53	81.5	1.3	1	12.6	5.31	42.3	211	81.6	122	163	60	33
Ray, ND	1431	2ND39243	2	39.9	93.3	54	81.6	1.3	1	12.3	5.31	45.3	196	76.9	132	157	58	31
Ray, ND	1432	2ND39249	2	39.3	94.8	55	83.1	1.6	1	11.5	6.01	55.6	184	107.2	44	224	55	33
Ray, ND	1433	2ND39254	2	41.7	94.2	58	81.4	1.2	1	12.0	5.29	46.5	165	83.9	196	162	57	25
Ray, ND	1434	2ND39256	2	40.0	94.0	53	82.5	1.6	1	11.7	5.90	52.5	207	98.6	60	215	58	28
Ray, ND	1435	2ND39257	2	42.6	93.5	57	82.5	1.5	1	13.0	6.02	46.9	170	96.0	75	226	58	31
Ray, ND	1436	CONLON	2	45.5	98.4	49	82.3	1.4	1	13.4	5.70	43.4	193	79.9	316	190	52	30
Ray, ND	1437	PINNACLE	2	45.4	97.8	48	82.8	1.5	1	11.5	5.41	48.3	144	61.1	148	174	56	32
Ray, ND	1438	ND GENESIS	2	40.8	96.7	52	82.8	1.4	1	12.0	5.81	51.8	156	83.0	153	197	51	26
Ray, ND	1439	AAC SYNERGY	2	42.6	98.4	55	82.9	2.0	1	11.3	6.62	59.5	125	108.1	17	262	58	36
Ray, ND	1440	2ND39261	2	39.8	93.4	56	81.0	1.5	1	12.6	5.91	48.2	174	98.4	90	196	56	26
Ray, ND	1441	2ND39264	2	40.2	95.1	54	83.6	1.6	1	12.4	6.33	51.1	166	117.7	54	252	57	30
Ray, ND	1442	2ND39267	2	39.7	94.8	52	82.2	1.6	1	10.4	5.40	55.4	121	88.1	45	189	55	41
Ray, ND	1443	2ND39268	2	37.2	90.3	52	79.6	1.5	1	12.5	5.19	42.5	153	76.9	165	156	50	24
Ray, ND	1444	2ND39272	2	42.0	95.9	55	80.5	1.5	1	11.6	5.44	47.0	147	87.8	97	184	65	29
Ray, ND	1445	2ND39273	2	40.4	95.7	50	82.8	1.8	1	11.2	5.76	52.7	148	104.0	56	224	60	35
Ray, ND	1446	2ND39278	2	39.9	94.8	53	82.0	1.6	1	12.5	5.68	46.9	151	96.2	66	218	63	28
Ray, ND	1447	2ND39279	2	43.9	98.0	52	81.8	1.3	1	12.3	5.46	44.9	186	72.6	109	178	61	40
Ray, ND	1448	2ND39282	2	38.5	89.6	55	80.3	1.4	1	12.6	5.31	43.2	155	86.6	143	206	56	20
Ray, ND	1449	2ND39283	2	36.0	90.7	51	79.0	1.2	1	13.9	5.66	41.9	204	78.0	154	202	36	14
Ray, ND	1450	2ND39289	2	42.2	94.2	52	80.7	1.4	1	12.9	5.40	42.9	202	87.6	125	190	61	30

Ray, ND	1451	2ND39290	2	41.3	97.1	53	81.9	1.7	1	11.7	5.52	50.5	149	90.1	54	217	64	30
Ray, ND	1452	2ND39292	2	39.6	97.0	53	81.9	1.3	1	12.1	5.29	44.5	163	85.2	61	199	65	34
	1453	CONRAD MALT CHECK	2	39.9	96.0	86	83.7	1.4	1	11.7	5.91	54.4	170	108.0	96	269	58	28
Ray, ND	1454	2ND39293	2	38.8	95.5	54	81.7	1.5	1	12.5	5.64	46.5	198	103.0	52	225	63	28
Ray, ND	1455	2ND39294	2	39.0	93.1	52	83.2	1.6	1	12.1	5.78	48.6	158	105.7	116	244	54	24
Ray, ND	1456	2ND39295	2	38.9	93.3	53	81.4	1.6	1	12.1	5.67	48.2	194	103.8	93	207	56	23
Ray, ND	1457	2ND39298	2	39.6	96.1	56	81.0	1.7	1	13.7	6.16	46.9	172	100.2	72	249	47	23
Ray, ND	1458	2ND39299	2	37.4	93.3	52	80.9	1.6	1	11.9	5.47	48.2	151	95.7	123	212	53	17
Ray, ND	1459	2ND39301	2	39.4	94.1	57	79.9	1.5	1	13.0	5.74	46.0	201	97.2	72	197	53	24
Ray, ND	1460	2ND39302	2	40.7	95.7	54	81.4	1.5	1	12.1	4.88	41.8	154	69.6	88	158	64	40
Ray, ND	1461	2ND39303	2	38.2	92.2	55	79.5	1.5	1	13.2	5.08	39.4	163	83.5	197	159	42	26
Ray, ND	1462	2ND39304	2	38.8	94.9	51	81.1	1.3	1	12.5	5.10	42.6	159	87.9	127	165	58	31
Ray, ND	1463	2ND39309	2	38.6	93.9	53	81.9	1.6	1	11.7	5.59	50.3	165	110.7	117	211	58	24
Ray, ND	1464	2ND39310	2	38.5	93.4	54	80.5	1.4	1	11.9	4.97	42.5	149	91.6	223	159	52	28
Ray, ND	1465	2ND39312	2	40.9	96.2	54	82.8	1.5	1	11.2	5.49	49.1	152	111.4	75	192	62	38
Ray, ND	1466	2ND39316	2	38.7	92.7	56	80.2	1.5	1	12.0	4.75	40.8	155	76.9	140	138	51	27
Ray, ND	1467	2ND39324	2	40.2	94.8	58	84.1	1.4	1	11.2	5.36	48.7	114	77.3	155	172	49	42
Ray, ND	1468	2ND39332	2	41.2	93.6	55	81.4	1.5	1	12.6	5.48	44.8	150	66.4	150	189	63	30
Ray, ND	1469	2ND39353	2	42.8	96.2	54	82.8	1.3	1	12.7	5.07	41.7	131	94.7	73	178	65	43
Ray, ND	1470	2ND39362	2	43.6	95.6	54	82.9	1.7	1	12.0	6.17	53.4	139	126.2	57	218	58	31
Ray, ND	1471	2ND39376	2	45.5	96.7	56	82.0	1.5	1	13.3	5.47	42.6	169	89.2	77	162	60	43
Ray, ND	1472	2ND39385	2	44.6	97.1	55	82.1	1.8	1	12.2	5.58	46.8	141	92.4	46	208	68	31
Ray, ND	1473	2ND39386	2	45.6	98.3	55	83.2	1.6	1	11.0	5.43	52.8	110	90.5	90	205	55	43
Ray, ND	1474	2ND39387	2	41.3	93.8	56	81.4	1.5	1	13.2	5.58	43.1	186	100.1	101	196	58	27
Ray, ND	1475	2ND39390	2	47.6	98.5	53	83.9	1.9	1	11.6	5.53	51.9	129	74.1	129	213	61	30
Ray, ND	1476	2ND39393	2	42.8	97.3	54	82.9	2.0	1	12.9	6.03	47.7	200	82.0	59	243	58	31
Ray, ND	1477	2ND39407	2	46.1	98.4	57	83.0	1.9	1	12.5	5.69	47.5	232	111.0	40	217	61	31
Ray, ND	1478	2ND39417	2	39.7	94.8	56	82.6	1.7	1	12.7	5.38	45.2	181	95.6	137	193	61	27
Ray, ND	1479	2ND39424	2	41.4	94.1	56	83.8	1.7	1	12.3	5.89	49.1	200	106.8	77	231	60	30
Ray, ND	1480	2ND39425	2	39.9	93.6	56	81.4	1.5	1	12.4	5.27	43.7	206	84.4	83	194	65	29
Ray, ND	1481	2ND39430	2	38.0	91.6	55	81.5	1.7	1	12.8	5.34	42.3	213	100.5	68	193	65	31
Ray, ND	1482	2ND39431	2	39.1	92.4	55	80.2	1.8	1	13.6	5.40	40.8	230	95.2	75	204	52	28
Ray, ND	1483	2ND39432	2	42.1	95.4	53	81.5	1.4	1	12.2	4.43	36.5	143	76.2	88	184	59	44
	1484	CONRAD MALT CHECK	2	41.1	96.2	88	84.0	1.7	1	12.3	4.85	41.9	179	109.4	78	235	69	35
Ray, ND	1485	2ND39439	2	40.3	93.2	53	82.7	1.5	1	12.1	5.18	43.3	154	75.9	94	199	67	36
Ray, ND	1486	2ND39440	2	37.1	94.4	53	81.0	1.7	1	14.3	5.00	36.1	188	65.4	69	218	50	27
Ray, ND	1487	2ND39441	2	40.2	92.6	56	82.1	1.3	1	12.1	4.84	40.7	227	94.3	84	176	64	42
Ray, ND	1488	CONLON	2	45.2	98.4	52	81.8	1.5	1	14.1	4.83	35.7	211	79.8	297	198	46	30
Ray, ND	1489	PINNACLE	2	44.8	97.5	50	82.4	1.4	1	12.7	4.80	39.6	193	66.6	132	178	56	42
Ray, ND	1490	ND GENESIS	2	41.6	96.9	50	82.3	1.5	1	12.2	5.49	47.5	208	94.8	101	195	58	29
Ray, ND	1491	AAC SYNERGY	2	41.7	98.1	54	82.2	2.2	1	11.9	4.96	44.6	180	114.4	41	261	69	33
Ray, ND	1492	2ND39444	2	42.8	94.0	55	81.2	1.4	1	13.0	5.58	43.2	207	102.3	53	208	68	29
Ray, ND	1493	2ND39445	2	40.2	94.4	54	82.4	1.5	1	12.0	5.21	45.6	170	73.5	70	188	67	36
Ray, ND	1494	2ND39460	2	40.9	95.8	55	82.7	1.6	1	12.5	5.81	49.0	211	79.9	68	235	60	30
Ray, ND	1495	2ND39465	2	39.0	89.6	54	81.3	1.5	1	13.6	5.84	43.4	186	92.4	108	187	45	23
Ray, ND	1496	2ND39477	2	39.6	90.5	53	81.1	1.7	1	13.4	5.66	42.9	222	102.1	134	198	52	27
Ray, ND	1497	2ND39478	2	38.5	93.9	52	81.0	1.6	1	13.3	5.20	40.0	201	89.7	117	176	45	31
Ray, ND	1498	2ND39495	2	41.5	97.4	53	83.6	1.4	1	11.0	5.01	49.5	182	89.9	51	170	54	42
Ray, ND	1499	2ND39501	2	36.9	88.7	56	77.4	1.3	1	13.4	5.93	45.4	159	85.8	272	138	32	10
Ray, ND	1500	2ND39502	2	38.8	92.1	55	78.5	1.6	1	13.7	5.48	40.7	176	90.1	330	138	39	19
Ray, ND	1501	2ND39513	2	43.3	95.8	55	82.0	1.9	1	12.6	5.15	41.5	227	97.0	69	211	70	36
Ray, ND	1502	30 (No Seed); correct, us	2	40.1	96.0	86	84.0	1.4	1	12.2	5.94	52.9	205	112.8	144	226	56	26
Ray, ND	1503	2ND39542	2	36.5	94.6	50	79.8	1.7	1	12.4	6.26	52.2	161	79.5	304	164	38	19
Ray, ND	1504	2ND39538	2	40.4	96.2	51	81.5	1.5	1	12.3	5.05	42.8	193	78.7	245	152	57	35
Ray, ND	1505	2ND39544	2	39.1	97.5	53	81.6	1.8	1	12.7	5.44	45.6	249	105.7	42	212	67	28
Ray, ND	1506	2ND39547	2	41.7	92.8	55	82.1	1.6	1	12.7	6.05	48.3	209	72.8	31	193	55	36

Ray, ND	1507	2ND39548	2	40.6	93.5	54	81.6	1.5	1	12.8	5.60	44.2	185	67.7	52	208	67	36
Ray, ND	1508	2ND39552	2	44.2	97.3	44	81.3	1.7	1	12.6	4.84	39.6	138	73.8	49	203	63	34
Ray, ND	1509	2ND39554	2	43.5	97.0	55	80.1	1.4	1	12.5	5.09	41.8	125	66.8	295	170	55	34
Ray, ND	1510	2ND39555	2	46.4	99.2	56	82.8	1.6	1	11.5	4.98	44.4	128	82.3	111	211	66	35
Ray, ND	1511	2ND39556	2	44.2	95.5	55	81.8	1.3	1	12.6	5.23	44.8	125	88.5	213	198	61	30
Ray, ND	1512	2ND39557	2	41.3	95.6	57	81.1	1.6	1	12.5	5.72	49.1	175	84.8	187	198	51	21
Ray, ND	1513	2ND39559	2	46.4	98.6	46	82.2	1.8	1	13.2	5.77	44.0	172	83.3	56	213	61	34
Ray, ND	1514	2ND39560	2	47.0	97.9	48	81.1	1.6	1	13.3	5.97	47.1	207	97.7	46	180	51	33
	1515	CONRAD MALT CHECK	2	40.2	95.5	85	84.1	1.5	1	12.3	6.13	53.2	179	113.7	138	220	53	26
Ray, ND	1516	2ND39563	2	40.9	99.0	52	81.1	1.9	1	12.9	6.33	49.3	177	90.1	283	173	45	25
Ray, ND	1517	2ND39564	2	45.3	98.3	53	82.1	1.9	1	11.3	6.52	59.9	142	81.6	128	165	49	39
Ray, ND	1518	2ND39570	2	45.9	94.4	50	82.5	1.8	1	12.1	6.70	57.7	162	106.7	41	221	58	31
Ray, ND	1519	2ND39571	2	41.8	94.6	53	81.8	1.6	1	11.9	5.12	46.1	184	102.5	58	217	69	30
Ray, ND	1520	2ND39575	2	42.8	97.0	50	81.0	1.8	1	12.6	5.58	45.1	158	99.6	49	244	70	26
Ray, ND	1521	2ND39579	2	40.3	94.7	56	81.5	1.5	1	12.6	5.36	44.2	178	96.8	107	236	65	24
Ray, ND	1522	2ND39580	2	39.7	95.5	54	81.8	1.8	1	12.4	5.49	47.7	158	108.6	42	250	62	28
Ray, ND	1523	2ND39585	2	40.8	95.5	51	81.0	1.4	1	14.1	5.39	38.9	165	98.1	209	222	44	21
Ray, ND	1524	2ND39587	2	39.7	97.1	53	81.5	1.5	1	12.9	5.33	43.6	179	101.9	105	225	63	22
Ray, ND	1525	2ND39590	2	41.6	94.5	53	80.6	1.6	1	12.9	5.62	44.5	174	122.8	47	262	62	28
Ray, ND	1526	2ND39592	2	42.6	95.0	54	81.4	1.6	1	13.4	5.75	42.8	215	89.8	34	261	61	31
Ray, ND	1527	2ND39598	2	42.2	98.3	50	80.7	1.3	1	12.5	4.62	38.2	170	86.6	297	172	46	32
Ray, ND	1528	2ND39605	2	43.6	98.4	52	83.3	2.2	1	10.2	5.47	57.7	117	127.6	26	273	57	44
Ray, ND	1529	2ND39607	2	39.9	94.6	53	80.2	1.5	1	13.3	5.06	41.2	199	97.5	165	199	50	24
Ray, ND	1530	2ND39608	2	41.1	97.0	54	80.4	1.3	1	13.5	5.41	41.3	192	93.4	51	221	56	30
Ray, ND	1531	2ND39610	2	40.7	95.2	53	81.1	1.6	1	12.3	5.19	43.0	179	97.9	54	200	67	30
Ray, ND	1532	2ND39614	2	39.5	94.8	55	80.1	2.0	1	14.8	6.00	40.5	198	98.4	52	259	50	28
Ray, ND	1533	2ND39615	2	39.5	94.9	50	80.0	1.8	1	14.4	5.53	39.7	180	92.3	166	220	42	21
Ray, ND	1534	2ND39618	2	39.3	94.0	54	81.5	1.3	1	12.7	4.93	39.3	155	97.0	177	191	53	24
Ray, ND	1535	2ND39619	2	43.6	95.6	54	81.4	1.8	1	12.5	5.49	47.6	179	107.4	45	238	65	26
Ray, ND	1536	2ND39621	2	40.7	95.9	52	81.9	1.3	1	12.4	5.26	44.3	179	105.9	93	221	69	33
Ray, ND	1537	2ND39624	2	40.8	95.4	49	81.4	1.7	1	12.2	5.33	46.2	189	109.4	59	228	69	25
Ray, ND	1538	2ND39628	2	43.3	97.5	52	82.9	1.7	1	12.4	5.64	46.8	177	108.9	87	250	66	31
Ray, ND	1539	CONLON	2	44.8	98.2	49	82.2	1.5	1	14.0	5.36	40.3	214	88.8	261	211	53	29
Ray, ND	1540	PINNACLE	2	45.8	97.2	50	82.8	1.3	1	12.4	4.94	42.2	161	71.6	104	184	64	38
Ray, ND	1541	ND GENESIS	2	41.6	96.5	53	82.6	1.6	1	12.6	5.45	45.0	182	99.4	74	223	69	33
Ray, ND	1542	AAC SYNERGY	2	42.1	98.3	54	83.1	2.2	1	11.5	6.05	53.5	158	118.9	24	288	58	31
Ray, ND	1543	2ND39629	2	42.1	96.9	52	82.1	1.6	1	12.8	5.59	44.6	178	102.9	54	227	70	34
Ray, ND	1544	2ND39630	2	42.0	94.2	52	81.8	1.5	1	13.1	5.39	41.2	179	108.1	114	236	61	32
Ray, ND	1545	2ND39631	2	42.5	95.8	55	83.4	1.6	1	12.0	5.61	49.2	181	112.9	98	243	61	31
	1546	CONRAD MALT CHECK	2	40.0	95.7	87	84.4	1.7	1	11.6	5.40	49.9	163	111.7	69	244	62	28
Ray, ND	1547	2ND39636	2	41.6	96.7	57	82.2	1.4	1	12.2	4.95	42.0	179	86.5	93	191	67	38
Ray, ND	1548	i37 (No Seed); correct, us	2	40.0	96.7	85	84.4	1.6	1	11.7	5.57	49.0	155	109.1	93	256	64	30
Ray, ND	1549	2ND39640	2	43.2	97.6	53	81.8	1.6	1	12.9	5.25	43.1	182	107.9	61	225	70	34
Ray, ND	1550	2ND39645	2	38.6	92.2	57	78.8	1.6	1	14.1	5.32	38.8	203	103.9	145	213	42	17
Ray, ND	1551	2ND39647	2	40.5	95.0	56	81.1	1.4	1	13.0	4.95	41.2	192	86.1	101	188	63	29
Ray, ND	1552	2ND39650	2	43.1	98.0	56	82.2	1.7	1	11.6	5.14	46.0	142	95.2	136	215	66	27
Ray, ND	1553	2ND39651	2	38.9	96.2	54	80.1	1.4	1	13.4	4.84	38.0	189	85.7	239	184	45	22
Ray, ND	1554	2ND39653	2	41.3	96.7	53	80.0	1.4	1	13.8	5.18	40.0	178	86.0	79	200	49	28
Ray, ND	1555	2ND39656	2	41.9	98.3	54	80.2	2.0	1	13.8	6.67	49.7	183	102.7	69	279	44	25
Ray, ND	1556	2ND39658	2	41.0	96.7	54	80.7	1.6	1	12.6	5.53	47.2	161	90.4	53	200	59	28
Ray, ND	1557	2ND39659	2	42.9	96.3	54	82.1	1.7	1	11.5	5.27	48.1	138	87.1	121	189	59	35
Ray, ND	1558	2ND39660	2	42.8	96.4	51	81.8	1.7	1	13.0	6.00	48.3	160	75.1	161	237	49	24
Ray, ND	1559	2ND39661	2	45.1	96.5	56	83.5	1.8	1	12.6	6.28	53.7	158	79.8	78	277	58	31
Ray, ND	1560	2ND39663	2	44.2	97.1	55	81.9	1.5	1	12.6	5.59	45.3	137	81.4	144	211	66	27
Ray, ND	1561	2ND39669	2	42.9	96.3	57	83.5	1.4	1	12.0	5.62	50.4	169	85.9	60	227	61	31
Ray, ND	1562	2ND39670	2	45.4	97.5	56	82.0	1.6	1	12.3	5.57	45.5	170	83.3	95	211	70	31

Ray, ND	1563	2ND39671	2	42.8	95.8	50	81.3	1.4	1	11.8	5.33	46.2	160	78.6	97	199	68	29
Ray, ND	1564	2ND39679	2	39.0	94.8	55	81.3	1.5	1	13.9	5.95	44.7	185	82.5	79	243	53	26
Ray, ND	1565	2ND39680	2	43.2	96.9	49	81.8	1.5	1	11.9	5.41	47.3	178	100.6	84	219	65	31
Ray, ND	1566	2ND39681	2	42.0	95.7	55	80.3	1.4	1	13.3	5.76	45.5	253	104.4	53	214	57	25
Ray, ND	1567	2ND39682	2	40.6	96.3	56	81.2	1.5	1	13.2	5.96	47.0	191	78.1	78	216	60	25
Ray, ND	1568	2ND39686	2	40.0	95.4	52	81.1	1.6	1	13.3	5.36	41.6	157	87.7	148	168	53	31
Ray, ND	1569	2ND39688	2	44.1	98.2	48	83.3	1.8	1	12.0	5.66	50.4	156	93.7	172	204	52	24
Ray, ND	1570	2ND39689	2	42.4	97.6	54	81.2	1.6	1	13.5	5.91	45.0	183	83.7	45	240	61	26
Ray, ND	1571	2ND39694	2	38.4	92.1	56	81.1	1.4	1	13.8	5.71	41.9	268	96.3	143	208	47	24
Ray, ND	1572	2ND39704	2	43.6	98.1	49	82.6	1.9	1	12.2	5.58	47.0	158	85.8	65	209	63	31
Ray, ND	1573	2ND39707	2	39.9	90.9	46	80.8	1.6	1	13.0	5.12	40.7	176	61.9	180	166	52	26
Ray, ND	1574	2ND39709	2	41.2	98.5	50	81.9	2.1	1	11.4	5.88	53.7	189	103.3	41	243	60	35
Ray, ND	1575	2ND39713	2	39.9	97.1	56	79.3	1.4	1	13.2	5.54	43.3	240	89.0	97	194	54	24
Ray, ND	1576	2ND39714	2	41.7	97.7	52	78.5	1.7	1	14.5	6.19	44.1	203	115.9	81	239	46	23
	1577	CONRAD MALT CHECK	2	40.9	97.8	88	84.5	1.5	1	11.8	5.89	52.8	138	110.8	100	249	60	30
Ray, ND	1578	2ND39715	2	39.9	97.3	52	81.4	1.7	1	11.8	5.47	48.9	166	99.7	117	201	56	19
Ray, ND	1579	2ND39716	2	40.2	97.0	50	82.3	1.5	1	11.7	5.81	52.6	159	94.5	64	224	60	30
Ray, ND	1580	2ND39717	2	39.2	95.3	54	80.7	1.5	1	12.5	5.45	45.6	156	83.1	76	203	62	23
Ray, ND	1581	2ND39718	2	41.2	96.4	52	80.4	1.5	1	12.3	5.87	49.2	201	98.3	54	218	57	25
Ray, ND	1582	2ND39719	2	43.8	97.9	55	81.2	1.4	1	13.0	5.39	43.5	170	82.7	173	194	56	25
Ray, ND	1583	2ND39721	2	41.7	98.5	52	82.3	1.7	1	12.9	6.14	51.7	156	87.7	60	239	57	30
Ray, ND	1584	2ND39722	2	39.2	93.5	55	80.9	1.5	1	13.0	5.31	41.8	178	97.0	154	196	55	24
Ray, ND	1585	2ND39723	2	44.4	98.1	52	82.0	1.8	1	11.6	5.65	50.9	197	98.6	45	225	61	31
Ray, ND	1586	2ND39724	2	43.6	97.5	54	81.3	1.5	1	12.8	5.64	44.9	236	94.8	44	206	64	29
Ray, ND	1587	2ND39725	2	42.2	97.3	51	81.6	1.9	1	12.8	5.48	43.7	149	88.2	114	209	64	30
Ray, ND	1588	2ND39726	2	42.1	96.6	52	81.1	2.0	1	12.8	5.47	44.8	147	93.2	83	209	68	29
Ray, ND	1589	2ND39729	2	40.7	91.2	49	80.7	1.6	1	12.5	5.03	43.5	149	82.6	261	182	57	24
Ray, ND	1590	2ND39730	2	41.7	96.9	53	81.1	1.7	1	12.7	6.09	50.7	150	90.0	73	237	57	25
Ray, ND	1591	CONLON	2	45.3	98.3	51	82.0	1.4	1	13.8	5.85	43.6	198	88.6	278	211	49	27
Ray, ND	1592	PINNACLE	2	45.2	97.0	48	83.2	1.5	1	12.0	5.61	47.8	153	73.2	95	216	61	34
Ray, ND	1593	ND GENESIS	2	42.5	96.7	53	83.0	1.5	1	12.5	5.95	51.5	167	101.3	101	241	57	27
Ray, ND	1594	AAC SYNERGY	2	41.9	98.1	53	83.1	2.1	1	11.8	6.67	59.5	158	118.6	27	289	57	30
Ray, ND	1595	2ND39731	2	41.7	97.3	55	81.3	1.4	1	12.9	5.96	48.7	234	103.7	46	244	60	25
Ray, ND	1596	2ND39732	2	40.9	95.0	53	79.7	1.4	1	14.7	6.05	41.3	269	101.2	60	228	49	28
Ray, ND	1597	2ND39733	2	44.4	97.5	51	81.9	1.7	1	13.3	6.12	49.2	197	88.7	46	261	53	31
Ray, ND	1598	2ND39734	2	42.9	95.8	53	79.9	1.5	1	14.1	5.92	43.3	209	93.7	23	231	53	27
Ray, ND	1599	2ND39735	2	45.2	97.9	52	83.0	1.8	1	11.7	5.63	50.4	163	78.2	27	187	59	34
Ray, ND	1600	2ND39739	2	41.0	96.2	51	79.3	1.8	1	13.2	4.88	37.3	189	56.8	62	158	48	28
Ray, ND	1601	2ND39741	2	43.0	96.2	55	81.6	1.6	1	11.5	5.36	50.9	153	92.7	67	190	63	39
Ray, ND	1602	2ND39742	2	45.4	97.0	52	79.9	1.6	1	13.8	5.27	40.3	215	77.3	52	171	52	36
Ray, ND	1603	2ND39744	2	41.3	95.9	51	80.1	1.4	1	13.7	5.66	44.2	167	92.2	87	194	50	31
Ray, ND	1604	2ND39745	2	41.2	96.0	56	80.7	1.3	1	13.1	5.48	43.2	170	92.1	78	199	59	31
Ray, ND	1605	2ND39746	2	40.3	98.3	54	81.9	1.5	1	13.7	6.09	45.2	144	69.0	78	228	52	33
Ray, ND	1606	2ND39749	2	39.6	97.2	53	80.8	1.7	1	12.0	5.44	47.5	190	85.2	109	196	53	22
Ray, ND	1607	2ND39765	2	40.0	93.8	52	81.1	1.9	1	12.0	5.86	49.6	182	100.2	35	242	58	23
	1608	CONRAD MALT CHECK	2	40.5	97.3	88	85.1	1.9	1	11.8	6.10	55.0	140	117.0	68	264	57	30
Ray, ND	1609	2ND39782	2	36.3	89.4	54	80.4	1.7	1	12.9	5.60	46.6	168	68.1	132	197	54	21
Ray, ND	1610	2ND39786	2	38.6	91.7	52	80.0	1.4	1	12.4	4.85	39.2	171	77.4	169	162	47	28
Ray, ND	1611	2ND39800	2	41.9	96.8	54	82.8	1.8	1	10.2	5.62	56.9	136	96.6	57	216	55	40
Ray, ND	1612	2ND39806	2	41.4	95.0	54	80.7	1.5	1	12.5	5.81	46.8	147	73.5	163	237	55	21
Ray, ND	1613	2ND39810	2	39.4	94.2	52	80.3	1.6	1	11.7	5.61	50.8	146	70.0	83	216	55	26
Ray, ND	1614	2ND39811	2	38.0	90.7	52	79.2	1.7	1	12.8	5.71	46.0	158	61.3	113	227	51	10
Ray, ND	1615	2ND39814	2	40.0	95.7	52	81.1	1.4	1	10.9	5.45	50.7	122	88.3	88	207	57	30
Ray, ND	1616	2ND39820	2	44.0	95.2	54	80.8	1.6	1	12.3	5.89	49.5	150	86.1	91	256	58	26
Ray, ND	1617	2ND39824	2	41.8	94.6	55	83.1	1.6	1	11.4	6.01	56.0	133	83.3	98	259	57	35
Ray, ND	1618	2ND39828	2	42.8	92.9	55	81.5	1.8	1	12.4	5.91	49.7	141	88.7	69	263	61	31

Ray, ND	1619	2ND39829	2	42.1	94.2	51	80.4	1.9	1	13.4	6.01	47.6	144	92.2	44	273	50	26
Ray, ND	1620	2ND39831	2	45.0	97.3	53	80.1	1.8	1	11.3	5.81	52.7	126	73.1	29	261	58	34
Ray, ND	1621	2ND39832	2	42.1	93.4	53	80.2	1.6	1	11.9	5.46	46.7	142	82.8	48	223	67	26
Ray, ND	1622	2ND39833	2	42.4	95.4	54	81.0	1.7	1	12.6	5.99	48.1	178	97.0	59	270	58	26
Ray, ND	1623	2ND39834	2	44.8	98.3	52	84.1	2.1	1	11.2	6.30	58.0	120	102.7	58	286	55	39
Ray, ND	1624	2ND39837	2	44.0	95.7	54	82.9	1.7	1	10.6	5.65	54.2	111	73.7	33	249	53	46
Ray, ND	1625	2ND39838	2	43.6	96.8	54	81.9	2.0	1	11.0	5.95	55.1	118	76.1	26	265	53	39
Ray, ND	1626	2ND39847	2	38.5	88.4	56	78.3	1.3	1	13.7	5.18	39.5	146	54.2	175	179	32	19
Ray, ND	1627	2ND39848	2	42.3	94.1	52	82.2	1.7	1	12.7	5.96	49.4	140	72.6	25	243	61	34
Ray, ND	1628	2ND39849	2	43.3	94.0	53	80.9	1.6	1	11.7	5.65	49.3	298	173.9	34	236	58	26
Ray, ND	1629	2ND39850	2	42.9	95.8	53	81.2	2.0	1	12.5	5.95	49.1	134	78.4	39	254	61	26
Ray, ND	1630	2ND39851	2	41.7	93.3	54	81.1	1.6	1	12.7	5.65	44.7	131	59.5	76	210	65	26
Ray, ND	1631	2ND39854	2	43.1	96.2	53	80.9	1.3	1	11.5	5.13	44.8	123	67.1	121	187	61	36
Ray, ND	1632	2ND39855	2	39.2	93.6	53	81.3	1.4	1	12.2	5.37	44.5	145	80.0	172	195	58	22
Ray, ND	1633	2ND39856	2	40.7	95.8	56	81.1	1.3	1	12.0	5.28	45.9	122	66.8	41	202	67	28
Ray, ND	1634	2ND39858	2	43.5	96.3	52	82.6	1.5	1	11.4	5.26	47.8	131	71.6	72	208	63	39
Ray, ND	1635	2ND39862	2	41.7	93.9	57	81.8	1.2	1	11.5	5.16	45.4	153	88.2	93	201	67	35
Ray, ND	1636	2ND39865	2	40.6	95.2	54	81.2	1.6	1	12.9	5.36	43.7	142	68.5	91	197	67	34
Ray, ND	1637	2ND39866	2	42.6	94.0	56	81.9	1.3	1	11.8	5.40	47.1	114	73.8	99	213	62	41
Ray, ND	1638	2ND39867	2	41.2	91.8	56	80.8	1.7	1	11.1	5.23	47.4	144	107.9	70	211	61	30
	1639	CONRAD MALT CHECK	2	41.1	97.7	88	84.5	1.4	1	11.5	5.72	51.4	146	74.9	82	243	60	38
Ray, ND	1640	2ND39868	2	44.4	95.6	53	80.1	1.7	2	11.6	5.02	44.5	111	85.4	119	186	57	34
Ray, ND	1641	2ND39871	2	44.0	96.6	52	82.8	1.5	1	11.4	5.41	48.6	107	71.4	75	212	62	46
Ray, ND	1642	2ND39873	2	49.7	98.2	59	83.2	1.3	1	11.1	5.39	49.4	99	64.6	37	225	58	37
Pullman, WA	1643	End18-1-8	2	42.7	97.8	79	78.5	1.1	1	12.0	4.54	38.8	97	64.4	27	149	36	24
Pullman, WA	1644	End18-1-9	2	41.8	98.3	82	80.1	n.d.	3	10.0	4.49	47.0	80	70.3	142	140	34	42
Pullman, WA	1645	End18-1-10	2	42.8	97.2	81	78.1	n.d.	3	12.4	4.80	39.6	106	75.1	248	159	38	31
Pullman, WA	1646	End18-1-13	2	40.0	96.2	78	80.3	1.2	1	11.2	5.20	47.7	122	82.6	52	190	57	31
Pullman, WA	1647	End18-1-14	2	41.0	97.5	73	81.3	1.3	1	10.7	5.13	50.6	119	70.1	17	189	54	39
Pullman, WA	1648	End18-1-15	2	42.5	98.4	74	82.1	1.2	1	11.4	4.82	44.7	114	75.5	22	170	62	53
Pullman, WA	1649	End18-1-18	2	41.1	96.3	77	80.4	1.0	1	10.0	4.24	46.9	80	74.6	70	138	45	48
Pullman, WA	1650	End18-1-20	2	42.8	97.8	82	78.7	1.0	1	13.1	5.01	39.2	101	70.2	288	164	39	36
Pullman, WA	1651	End18-1-21	2	44.0	96.7	79	82.0	1.3	1	11.3	5.33	49.4	98	77.2	99	209	56	39
Pullman, WA	1652	End18-2-8	2	42.4	97.5	82	79.6	1.1	1	10.7	4.48	44.0	77	60.3	211	151	39	37
Pullman, WA	1653	End18-2-9	2	40.9	95.0	86	80.0	n.d.	3	10.7	4.48	43.0	81	68.4	127	141	39	40
Pullman, WA	1654	End18-2-10	2	42.8	95.4	81	79.5	n.d.	3	10.2	4.50	48.2	72	64.0	223	150	32	33
Pullman, WA	1655	End18-2-13	2	40.0	96.8	80	80.6	1.2	1	10.9	5.27	48.5	97	75.2	60	197	47	36
Pullman, WA	1656	End18-2-14	2	40.8	97.2	78	83.1	1.5	1	8.6	4.68	59.8	68	67.4	22	191	46	44
Pullman, WA	1657	End18-2-18	2	38.9	90.3	80	80.9	1.2	1	8.9	4.23	50.7	70	66.2	49	130	38	41
Pullman, WA	1658	End18-2-19	2	42.3	96.9	86	83.7	1.1	1	9.6	4.56	48.0	67	63.3	156	158	37	37
Pullman, WA	1659	End18-2-20	2	44.2	98.5	84	82.1	1.1	1	9.9	4.61	50.0	67	63.8	120	167	40	45
Pullman, WA	1660	End18-2-21	2	44.7	98.0	82	81.4	1.3	1	11.7	5.36	47.9	106	71.1	84	222	62	36
Pullman, WA	1661	End18-2-22	2	46.3	97.8	82	81.1	1.4	1	10.9	5.02	48.9	89	69.7	101	180	47	33
Pullman, WA	1662	End18-3-8	2	41.9	97.3	82	80.7	1.2	1	9.3	4.40	50.9	67	59.6	139	145	36	34
Pullman, WA	1663	End18-3-9	2	43.6	97.2	85	79.7	n.d.	3	10.1	4.22	45.3	79	66.0	101	143	40	41
Pullman, WA	1664	End18-3-10	2	41.0	95.5	83	79.9	n.d.	3	10.5	4.35	43.6	77	63.4	218	150	36	35
Pullman, WA	1665	End18-3-13	2	41.0	97.5	82	81.8	1.8	1	9.7	4.90	53.3	82	71.4	51	191	50	41
Pullman, WA	1666	End18-3-14	2	42.1	98.4	72	82.3	1.8	1	9.8	4.88	52.8	95	69.1	27	197	51	45
Pullman, WA	1667	End18-3-15	2	44.0	97.7	81	83.6	1.7	1	9.4	4.58	54.2	79	74.3	23	191	47	45
Pullman, WA	1668	End18-3-18	2	39.0	93.3	82	80.3	1.4	1	9.6	4.17	47.4	71	66.2	78	134	38	41
Pullman, WA	1669	End18-3-19	2	42.8	97.7	83	81.5	1.3	1	11.6	4.42	39.4	87	63.7	264	158	42	36
	1670	CONRAD MALT CHECK	2	41.3	98.1	87	84.8	1.9	1	11.5	5.55	49.6	141	99.1	94	245	64	30
Pullman, WA	1671	End18-3-20	2	44.0	98.1	84	81.5	1.3	1	9.9	4.30	47.1	66	63.6	114	153	40	49
Pullman, WA	1672	End18-3-21	2	46.1	97.7	87	83.3	3.2	1	9.2	4.79	52.4	69	72.0	67	203	47	39
Pullman, WA	1673	End18-3-22	2	45.5	97.2	80	79.3	1.5	1	12.7	4.99	39.6	116	65.7	147	190	50	31
Ray, ND	1674	CONLON	2	43.2	97.5	52	80.6	1.5	1	12.8	4.98	39.9	157	73.5	307	167	50	34

Ray, ND	1675	PINNACLE	2	43.2	96.8	49	80.4	1.4	1	12.1	4.76	39.9	166	63.0	129	165	49	32
Ray, ND	1676	ND GENESIS	2	41.2	96.1	53	81.8	1.7	1	12.0	5.36	47.2	149	85.7	72	209	62	30
Ray, ND	1677	AAC SYNERGY	2	42.2	96.4	54	82.3	2.3	1	12.6	6.32	50.5	151	112.9	26	280	58	31
Ray, ND	1678	2ND39874	2	45.1	97.2	56	82.8	2.1	1	10.1	5.08	51.3	86	77.1	100	207	51	41
Ray, ND	1679	2ND39875	2	47.8	99.0	52	83.1	2.0	1	10.8	5.12	49.3	83	80.8	158	202	44	29
Ray, ND	1680	2ND39880	2	42.7	92.8	56	82.2	1.9	1	12.3	5.33	46.7	160	100.7	41	210	68	31
Ray, ND	1681	2ND39881	2	44.1	96.4	53	82.8	2.0	1	10.8	5.11	51.7	161	106.1	65	211	60	36
Ray, ND	1682	2ND39887	2	40.5	91.8	51	79.4	1.7	1	12.4	5.30	44.4	166	123.6	47	216	66	23
Ray, ND	1683	2ND39898	2	42.9	94.6	50	80.3	1.8	1	12.7	4.37	35.1	174	77.9	176	140	46	32
Ray, ND	1684	2ND39905	2	45.4	94.7	53	81.0	1.9	1	12.8	5.01	40.2	157	88.7	140	189	61	30
Ray, ND	1685	2ND39906	2	42.3	96.7	52	80.5	2.0	1	12.4	4.61	38.1	157	75.4	125	164	49	35
Ray, ND	1686	2ND39907	2	45.6	97.0	52	84.1	1.7	1	10.0	4.99	52.4	129	89.5	44	217	60	41
Ray, ND	1687	2ND39909	2	46.6	97.8	51	83.5	2.0	1	10.7	5.27	53.4	126	104.4	78	237	60	36
Ray, ND	1688	2ND39915	2	42.5	95.4	51	80.2	2.0	2	12.6	4.51	36.7	202	70.6	106	145	48	33
Ray, ND	1689	2ND39918	2	42.6	93.8	54	80.8	1.9	2	13.2	4.67	36.5	158	74.3	151	159	40	34
Ray, ND	1690	2ND39919	2	43.4	95.4	52	79.3	2.1	2	12.4	4.68	38.1	161	77.1	148	150	45	25
Ray, ND	1691	2ND39925	2	40.9	92.6	54	82.8	1.9	1	10.0	5.34	55.3	114	77.5	19	231	56	47
Ray, ND	1692	2ND39930	2	43.6	95.7	52	80.2	1.9	1	13.7	5.43	41.2	152	98.1	60	206	55	31
Ray, ND	1693	2ND39935	2	38.7	92.0	56	81.0	1.9	1	14.9	5.59	40.0	217	76.5	137	221	45	24
Ray, ND	1694	2ND39947	2	39.2	92.2	57	80.8	2.0	1	13.8	5.58	41.8	177	82.5	148	241	50	24
Ray, ND	1695	2ND39952	2	38.5	92.7	53	82.6	1.8	1	12.1	5.87	49.6	143	96.4	53	261	58	28
Wooster, OH	1696	DH02OP-016	2	34.1	77.5	43	79.0	1.9	1	12.0	4.98	43.5	81	65.3	546	189	38	13
Wooster, OH	1697	DH02OP-017	2	40.6	81.9	43	76.0	1.6	1	13.4	4.81	36.6	88	43.9	605	145	22	12
Wooster, OH	1698	DH02OP-021	2	38.4	82.6	47	76.8	1.5	1	14.1	4.90	35.0	92	42.0	622	155	15	14
Wooster, OH	1699	DH02OP-022	2	33.9	63.4	44	78.1	2.0	2	12.3	5.36	43.6	135	46.6	256	183	41	7
Wooster, OH	1700	DH02OP-025	2	37.1	87.8	42	78.3	2.5	2	15.5	6.45	43.2	118	55.4	440	253	29	10
	1701	CONRAD MALT CHECK	2	40.8	97.7	87	85.3	1.9	1	11.1	5.84	56.3	133	126.4	123	294	56	31
Wooster, OH	1702	DH02OP-027	2	39.1	87.5	44	78.6	1.9	2	13.7	5.61	41.8	104	76.4	477	216	34	20
Wooster, OH	1703	DH02OP-029	2	35.7	79.5	45	78.0	n.d.	3	12.8	5.38	44.9	78	47.9	573	198	29	6
Wooster, OH	1704	DH02OP-030	2	35.4	86.5	43	80.6	2.2	2	13.2	5.47	43.8	115	56.9	497	204	42	19
Wooster, OH	1705	DH02OP-034	2	40.2	93.4	43	79.1	2.3	2	11.6	5.25	47.3	109	48.6	337	202	42	17
Wooster, OH	1706	DH02OP-035	2	39.3	91.2	44	78.7	2.3	2	12.9	5.74	47.1	146	59.1	320	236	44	8
Wooster, OH	1707	DH02OP-036	2	37.7	90.9	45	80.7	2.3	2	11.5	5.19	47.0	67	52.1	373	190	40	19
Wooster, OH	1708	DH02OP-037	2	38.3	89.3	44	78.2	2.0	1	13.9	5.32	39.9	118	61.3	580	196	32	18
Wooster, OH	1709	DH02OP-043	2	35.0	76.2	44	76.8	2.5	1	14.1	6.17	44.7	162	70.3	201	241	26	10
Wooster, OH	1710	7029-02#2	2	39.2	89.4	44	75.5	1.6	1	16.3	5.74	36.7	150	56.1	683	209	27	10
Wooster, OH	1711	7030-OP#2	2	34.9	93.1	38	79.3	2.3	2	14.7	5.69	41.2	149	51.3	459	205	35	11
Wooster, OH	1712	DH02OP-045	2	35.5	81.4	44	78.0	2.2	1	13.1	5.22	40.4	128	49.1	517	191	37	10
Wooster, OH	1713	DH02OP-048	2	32.7	70.6	43	77.8	2.7	1	13.6	5.70	44.3	126	65.5	235	226	29	10
Wooster, OH	1714	DH02OP-049	2	40.1	82.6	45	75.0	n.d.	3	14.6	4.94	35.1	150	45.2	636	147	22	10
Wooster, OH	1715	DH02OP-054	2	35.5	84.5	41	77.1	2.3	1	13.6	5.50	43.0	126	54.2	344	208	31	7
Wooster, OH	1716	DH02OP-055	2	39.2	85.5	40	75.7	1.9	1	16.1	5.51	35.4	141	48.7	584	203	28	10
Wooster, OH	1717	DH02OP-056	2	38.5	89.5	41	77.5	2.1	2	14.1	5.17	37.0	119	47.8	645	179	21	19
Wooster, OH	1718	DH02OP-062	2	32.6	71.4	47	77.6	1.8	1	14.0	5.20	39.3	142	48.9	409	174	20	14
Wooster, OH	1719	DH02OP-064	2	35.5	88.2	46	79.6	1.6	1	13.3	5.02	39.9	150	55.0	605	174	38	20
Wooster, OH	1720	DH02OP-065	2	33.5	67.0	45	78.1	2.2	2	13.9	5.46	40.2	120	48.8	441	191	28	12
Wooster, OH	1721	DH02OP-066	2	35.1	78.8	41	77.9	2.5	2	14.3	5.47	39.8	136	43.9	532	200	22	9
Wooster, OH	1722	DH02OP-071	2	33.3	59.4	45	77.6	1.8	1	12.0	4.81	42.1	131	49.0	278	147	35	10
Wooster, OH	1723	DH02OP-072	2	35.6	85.2	46	79.4	2.2	1	13.2	5.44	43.6	137	64.8	325	206	46	8
Wooster, OH	1724	DH02OP-073	2	32.0	73.4	43	78.6	2.5	1	12.3	5.43	46.8	125	61.2	199	181	45	5
Wooster, OH	1725	DH02OP-074	2	37.8	79.9	42	78.3	n.d.	3	13.4	5.46	41.6	104	43.1	535	197	32	15
Wooster, OH	1726	DH02OP-080	2	39.3	75.6	41	76.6	n.d.	3	13.8	5.38	39.4	125	38.8	572	161	16	14
Wooster, OH	1727	7056-02#3	2	42.8	94.4	48	76.5	1.6	1	15.3	5.59	38.5	164	51.4	615	199	36	18
Wooster, OH	1728	7057-OP#3	2	40.2	96.2	42	80.6	n.d.	3	13.3	5.51	43.1	136	43.7	517	183	47	20
Wooster, OH	1729	DH02OP-093	2	36.6	88.8	46	80.8	2.5	1	11.8	5.56	49.6	84	53.8	367	210	39	10
Wooster, OH	1730	DH02OP-094	2	37.0	83.3	46	79.9	n.d.	3	12.3	5.05	43.5	108	44.8	602	157	37	20

Wooster, OH	1731	DH02OP-095	2	40.9	95.3	46	79.8	2.1	2	12.3	5.35	45.4	138	46.4	488	178	50	20
	1732	CONRAD MALT CHECK	2	40.9	98.1	87	85.2	1.5	1	11.5	5.83	52.9	159	106.2	128	269	56	26
Wooster, OH	1733	DH02OP-113	2	33.1	77.8	42	78.1	2.4	1	14.4	6.26	45.7	179	73.0	63	266	37	14
Wooster, OH	1734	DH02OP-114	2	33.0	75.8	44	78.0	2.2	1	13.4	5.80	46.0	111	68.3	403	229	35	14
Wooster, OH	1735	DH02OP-117	2	39.7	91.4	41	80.0	3.6	2	12.6	5.98	47.7	87	47.1	157	222	37	13
Wooster, OH	1736	DH02OP-122	2	37.1	78.9	39	78.8	2.7	1	12.3	5.27	43.4	67	37.0	508	200	31	8
Wooster, OH	1737	DH02OP-126	2	35.3	78.3	43	78.2	3.0	1	13.0	6.04	46.5	106	51.7	159	201	35	9
Wooster, OH	1738	DH02OP-128	2	34.0	73.7	44	77.8	2.0	1	12.7	5.38	43.3	137	48.5	417	187	38	8
Wooster, OH	1739	DH02OP-132	2	38.3	85.0	44	77.3	3.2	2	13.0	6.05	46.7	129	66.8	152	213	40	11
Wooster, OH	1740	DH02OP-135	2	30.5	67.1	41	78.9	2.2	1	12.3	5.56	46.0	139	71.2	226	189	45	10
Wooster, OH	1741	DH02OP-137	2	35.6	86.1	45	78.4	2.2	1	14.0	5.70	42.1	96	59.0	360	204	27	13
Wooster, OH	1742	DH02OP-138	2	40.2	90.4	40	76.8	2.1	1	15.1	5.65	39.0	153	54.8	541	193	31	19
Wooster, OH	1743	DH02OP-139	2	34.5	80.8	47	78.1	1.9	1	12.8	5.43	43.1	98	64.0	474	197	38	11
Wooster, OH	1744	DH02OP-144	2	31.5	75.2	50	79.6	1.4	1	12.2	4.85	40.1	126	49.0	632	141	42	13
Wooster, OH	1745	DH02OP-145	2	35.1	85.1	51	78.6	1.8	1	13.5	5.57	42.4	143	65.7	362	178	40	22
Wooster, OH	1746	DH02OP-148	2	28.2	67.7	41	78.9	2.1	1	12.8	5.35	43.1	113	80.4	360	193	42	17
Wooster, OH	1747	DH02OP-149	2	33.0	77.8	44	80.2	1.9	1	11.7	5.20	45.9	120	66.7	404	171	42	22
Wooster, OH	1748	DH02OP-150	2	30.3	73.1	46	80.3	1.8	1	12.2	5.40	44.7	110	51.5	363	191	45	20
Wooster, OH	1749	DH02OP-152	2	28.0	72.3	45	78.4	2.7	1	11.5	5.64	51.4	114	80.3	159	189	33	19
Wooster, OH	1750	DH02OP-153	2	36.4	82.1	46	78.2	1.9	1	12.0	5.19	43.6	77	50.7	321	184	38	8
Wooster, OH	1751	DH02OP-157	2	32.1	75.8	50	78.1	1.6	1	13.0	5.18	41.1	125	52.5	505	165	42	14
Wooster, OH	1752	OMELT-001	2	33.1	69.7	39	78.9	n.d.	3	12.4	6.40	52.8	97	78.2	88	266	33	12
Wooster, OH	1753	OMELT-002	2	35.0	91.5	39	79.5	3.2	1	11.6	5.74	49.5	141	84.2	103	242	49	12
Wooster, OH	1754	OMELT-003	2	32.6	91.2	40	79.8	3.6	1	12.9	6.50	53.5	144	119.4	32	271	50	19
Wooster, OH	1755	OMELT-009	2	45.3	96.8	44	82.1	3.0	1	11.0	6.03	56.9	140	70.5	218	268	46	32
Wooster, OH	1756	OMELT-010	2	40.7	97.1	43	81.8	2.7	1	11.1	5.69	52.8	155	70.6	115	225	56	34
Wooster, OH	1757	OMELT-011	2	41.3	94.2	40	81.2	3.2	1	11.5	5.75	50.3	104	65.0	204	223	50	23
Wooster, OH	1758	OMELT-012	2	39.0	98.5	42	81.1	3.0	1	11.7	6.27	55.5	174	61.4	165	262	48	14
Wooster, OH	1759	OMELT-013	2	39.9	94.5	45	80.6	2.4	1	11.2	5.49	51.0	145	62.9	214	197	50	22
Wooster, OH	1760	OMELT-014	2	39.0	98.2	45	80.9	2.3	1	12.9	6.25	48.9	199	68.5	379	248	45	19
Wooster, OH	1761	OMELT-015	2	39.5	93.4	41	79.3	3.3	1	11.9	6.30	53.7	144	75.7	188	235	42	11
Wooster, OH	1762	OMELT-016	2	42.3	97.6	44	81.6	2.7	1	12.4	6.24	51.4	170	63.6	149	239	54	25
	1763	CONRAD MALT CHECK	2	40.7	97.6	88	85.0	1.6	1	11.2	5.73	54.2	145	117.1	60	238	60	35
Wooster, OH	1764	OMELT-017	2	44.1	98.3	41	82.2	3.1	1	11.6	6.10	54.3	155	66.1	77	216	58	34
Wooster, OH	1765	OMELT-018	2	43.1	96.3	42	81.5	3.2	1	11.4	6.02	54.3	137	84.5	117	249	54	32
Wooster, OH	1766	OMELT-019	2	39.2	96.9	43	80.5	3.5	2	11.6	5.59	49.8	123	70.3	106	220	54	21
Wooster, OH	1767	OMELT-020	2	43.2	97.3	40	83.2	3.2	2	11.6	6.13	53.8	133	84.7	81	252	57	30
Wooster, OH	1768	OMELT-021	2	42.2	97.6	41	81.3	n.d.	3	10.6	6.03	61.5	98	60.1	22	244	44	30
Wooster, OH	1769	OMELT-022	2	38.8	95.4	42	80.5	2.9	1	10.2	5.47	54.5	117	61.7	141	198	45	33
Wooster, OH	1770	OMELT-023	2	42.5	96.9	46	81.9	2.7	1	11.0	5.80	54.3	174	69.1	78	213	56	39
Wooster, OH	1771	OMELT-024	2	45.6	97.8	46	80.8	3.2	1	12.4	6.43	54.8	187	72.9	107	266	51	25
Wooster, OH	1772	OMELT-025	2	41.9	95.8	43	82.7	3.1	1	11.6	6.49	60.1	136	91.9	53	306	57	30
Wooster, OH	1773	OMELT-026	2	43.4	97.2	44	83.3	3.7	2	11.4	6.66	60.0	152	91.5	55	308	57	35
Wooster, OH	1774	OMELT-027	2	40.9	96.0	43	80.5	3.4	1	12.2	6.99	57.5	155	104.9	55	337	54	25
Wooster, OH	1775	OMELT-028	2	41.6	96.1	43	81.2	3.0	1	10.5	5.69	55.2	121	58.7	150	238	51	29
Wooster, OH	1776	OMELT-029	2	42.7	94.6	43	78.9	3.2	1	13.4	6.68	53.8	176	79.1	70	275	47	21
Wooster, OH	1777	OMELT-030	2	45.9	97.5	40	80.4	4.0	2	12.2	6.72	58.8	87	89.7	100	312	43	21
Wooster, OH	1778	WMBT-001	2	31.9	87.5	43	80.5	3.5	1	12.2	6.29	53.5	151	134.5	156	287	41	12
Fargo, ND	1779	CONLON	2	46.9	97.7	49	80.0	1.7	1	14.0	5.62	40.7	157	84.2	328	205	44	24
Fargo, ND	1780	PINNACLE	2	37.0	93.0	44	80.8	2.3	1	12.0	5.60	51.7	121	80.3	237	211	50	14
Fargo, ND	1781	ND GENESIS	2	36.9	96.4	44	81.8	3.2	1	11.3	6.00	61.2	107	109.0	105	239	49	34
Fargo, ND	1782	AAC SYNERGY	2	37.3	91.3	49	82.0	4.9	1	12.4	7.27	60.2	105	117.9	33	320	50	33
Fargo, ND	1783	2ND39091	2	36.3	85.1	46	81.7	2.7	1	11.6	5.59	50.0	86	69.7	83	210	49	27
Fargo, ND	1784	2ND39092	2	34.4	85.9	49	83.4	2.4	1	11.6	5.76	51.6	103	100.4	74	222	51	31
Fargo, ND	1785	2ND39094	2	26.5	53.7	47	76.9	2.3	1	14.4	5.85	41.3	144	124.4	27	210	34	16
Fargo, ND	1786	2ND39098	2	38.6	93.7	40	80.9	3.2	1	11.4	6.14	55.3	124	113.0	26	259	52	28

Fargo, ND	1787	2ND39105	2	30.1	81.6	50	78.2	1.6	1	14.0	5.30	43.9	109	76.6	181	178	29	21
Fargo, ND	1788	2ND39109	2	35.5	93.6	43	84.7	2.7	1	11.0	6.17	60.4	99	110.8	105	270	37	30
Fargo, ND	1789	2ND39110	2	37.2	95.0	38	83.9	2.9	1	11.5	6.19	56.5	106	61.4	66	259	50	36
Fargo, ND	1790	2ND39120	2	39.5	94.9	49	81.7	2.3	1	11.6	5.63	53.3	126	98.5	245	204	49	21
Fargo, ND	1791	2ND39121	2	41.1	94.8	45	81.7	3.0	1	12.3	6.34	55.5	121	111.9	68	254	57	30
Fargo, ND	1792	2ND39122	2	32.9	88.1	48	79.6	2.5	1	12.4	5.84	48.8	142	113.7	251	219	44	10
Fargo, ND	1793	2ND39123	2	39.4	94.9	47	81.9	3.2	1	11.7	6.18	53.1	125	112.4	80	256	55	28
Fargo, ND	1794	CONRAD MALT CHECK	2	40.0	98.4	89	84.7	1.7	1	12.1	5.75	50.8	141	108.4	139	249	54	24
Fargo, ND	1795	2ND39124	2	41.5	96.5	45	83.3	3.7	1	11.2	6.21	58.7	89	95.8	106	246	46	31
Fargo, ND	1796	2ND39128	2	38.3	96.4	44	82.7	3.6	1	11.9	6.38	54.8	128	94.9	68	281	55	28
Fargo, ND	1797	2ND39130	2	38.9	94.3	50	81.2	2.3	1	12.0	5.72	50.3	137	99.1	60	213	58	23
Fargo, ND	1798	2ND39133	2	36.5	93.1	46	81.0	3.2	1	11.7	6.40	57.5	140	100.1	86	247	50	21
Fargo, ND	1799	2ND39135	2	41.3	98.0	47	82.0	2.4	1	12.1	5.64	49.9	122	98.3	178	207	51	23
Fargo, ND	1800	2ND39136	2	38.6	96.5	45	81.5	2.5	1	12.1	5.94	50.0	145	109.9	98	241	58	28
Fargo, ND	1801	2ND39138	2	41.4	97.8	42	81.1	2.3	1	11.4	5.69	54.0	141	109.0	117	215	56	26
Fargo, ND	1802	2ND39140	2	36.6	87.9	47	81.6	2.4	1	12.5	6.14	51.6	127	88.3	75	239	51	24
Fargo, ND	1803	2ND39141	2	35.2	89.4	46	80.1	2.6	1	11.5	5.84	53.6	116	106.3	80	219	48	27
Fargo, ND	1804	2ND39143	2	37.5	94.0	44	82.7	2.6	1	10.9	5.96	55.9	126	123.1	80	222	51	31
Fargo, ND	1805	2ND39145	2	37.7	89.2	50	81.9	2.6	1	12.4	6.31	54.1	133	103.8	61	253	51	24
Fargo, ND	1806	2ND39151	2	36.3	91.4	43	83.2	3.5	1	12.2	6.53	53.7	126	104.0	57	285	53	26
Fargo, ND	1807	2ND39153	2	35.2	87.3	42	82.7	3.3	1	10.9	5.87	55.3	87	98.1	39	254	42	29
Fargo, ND	1808	2ND39154	2	32.6	81.0	44	81.9	3.3	1	11.3	5.75	54.8	94	87.7	31	247	44	26
Fargo, ND	1809	2ND39156	2	28.5	74.2	50	79.5	3.1	1	12.5	6.03	49.0	147	112.8	30	247	45	11
Fargo, ND	1810	2ND39157	2	35.4	91.8	46	82.0	3.3	1	11.5	5.96	52.0	130	116.0	50	262	56	26
Fargo, ND	1811	2ND39160	2	33.3	79.6	46	81.2	2.8	1	11.4	5.50	50.4	81	88.1	45	229	48	21
Fargo, ND	1812	2ND39170	2	36.1	86.9	47	81.6	3.4	1	11.6	6.00	54.8	117	115.7	62	242	48	27
Fargo, ND	1813	2ND39171	2	27.8	39.2	50	76.5	2.3	1	14.6	6.04	42.7	205	130.7	75	242	33	16
Fargo, ND	1814	2ND39177	2	35.9	84.2	44	81.6	3.0	1	11.9	5.77	50.9	114	100.3	106	240	44	24
Fargo, ND	1815	2ND39185	2	35.1	86.5	45	82.9	2.7	1	11.2	5.84	52.7	122	106.0	53	246	54	29
Fargo, ND	1816	2ND39188	2	27.0	46.5	50	77.1	2.2	1	15.8	6.10	38.9	177	100.0	68	246	28	14
Fargo, ND	1817	2ND39198	2	30.5	69.2	50	78.8	2.1	1	13.0	5.61	43.8	149	83.6	35	220	50	14
Fargo, ND	1818	2ND39209	2	37.2	87.3	45	81.8	3.0	1	11.2	5.71	53.1	78	88.4	60	236	47	29
Fargo, ND	1819	2ND39210	2	33.2	79.8	49	79.7	2.2	1	11.9	5.38	45.3	98	85.8	30	226	50	17
Fargo, ND	1820	2ND39214	2	28.6	59.9	51	75.5	1.8	1	16.2	5.66	36.7	164	101.2	81	213	31	14
Fargo, ND	1821	2ND39218	2	28.1	68.0	50	77.7	2.1	1	14.6	5.78	42.2	175	109.8	32	226	36	16
Fargo, ND	1822	2ND39222	2	37.6	93.3	49	82.5	2.6	1	11.7	5.93	53.0	107	108.5	78	250	53	33
Fargo, ND	1823	2ND39227	2	35.5	92.2	53	82.2	2.5	1	12.0	6.00	52.1	134	110.8	84	262	56	26
Fargo, ND	1824	2ND39234	2	38.2	92.4	48	82.7	3.2	1	11.9	6.25	54.8	117	108.9	53	269	52	31
Fargo, ND	1825	CONRAD MALT CHECK	2	41.0	97.6	88	85.1	1.6	1	11.5	5.69	51.4	155	120.7	59	279	60	35
Fargo, ND	1826	2ND39243	2	34.8	88.6	47	82.0	2.2	1	12.2	5.79	51.1	134	106.6	87	246	54	24
Fargo, ND	1827	2ND39249	2	35.1	90.1	43	82.7	3.0	1	11.9	6.08	54.7	118	119.3	63	279	50	29
Fargo, ND	1828	2ND39254	2	38.3	92.2	45	82.3	2.5	1	12.3	5.77	48.2	105	114.2	155	264	48	28
Fargo, ND	1829	2ND39256	2	38.0	91.5	49	84.0	3.1	1	10.9	5.97	58.5	126	118.9	35	275	53	33
Fargo, ND	1830	2ND39257	2	36.0	88.8	52	82.2	2.4	1	12.6	5.82	47.5	103	99.9	51	270	51	31
Corvallis, OR	1831	Endeavor-COR	2	33.7	90.1	58	82.6	1.8	1	11.2	5.47	53.6	169	106.7	148	248	56	27
Corvallis, OR	1832	Wintmalt-COR	2	33.6	78.0	42	79.5	2.4	1	11.5	4.55	40.9	155	58.7	32	167	48	27
Corvallis, OR	1833	Thunder-COR	2	34.0	92.5	44	81.6	2.2	1	12.4	6.15	52.8	206	126.2	30	310	53	26
Corvallis, OR	1834	DH130910-COR	2	46.0	99.0	65	82.1	1.4	1	11.1	4.95	45.6	175	45.9	128	199	61	33
Corvallis, OR	1835	DH140088-COR	2	44.8	99.3	63	82.3	2.2	1	12.0	5.92	50.9	132	105.8	154	298	54	24
Corvallis, OR	1836	DH141000-COR	2	41.2	96.7	59	81.5	1.5	1	12.1	5.48	48.4	221	67.0	134	240	60	29
Corvallis, OR	1837	DH141222-COR	2	42.4	96.9	55	82.8	1.6	1	11.4	5.18	47.5	246	64.0	36	210	63	34
Corvallis, OR	1838	DH141364-COR	2	45.1	99.3	46	82.6	1.5	1	12.0	5.36	45.4	218	57.1	28	229	70	29
Corvallis, OR	1839	DH140963-COR	2	45.1	99.3	52	81.9	1.6	1	10.8	4.42	41.8	133	37.9	78	148	49	49
Corvallis, OR	1840	DH141077-COR	2	41.3	98.3	57	83.3	1.5	1	11.1	5.37	49.1	226	71.1	32	228	64	38
Corvallis, OR	1841	DH141132-COR	2	43.0	97.6	51	80.9	1.6	1	11.2	4.83	44.9	204	52.4	109	187	61	31
Corvallis, OR	1842	DH141225-COR	2	46.4	98.8	47	83.5	1.9	1	11.0	5.43	52.6	219	67.5	39	222	60	39

Corvallis, OR	1843	DH141947-COR	2	43.2	99.0	54	81.5	1.5	1	11.6	4.99	46.9	203	55.4	33	179	65	31
Corvallis, OR	1844	DH141917-COR	2	42.6	97.6	47	83.3	2.0	1	11.6	5.52	50.4	206	57.6	22	208	63	29
Corvallis, OR	1845	DH141940-COR	2	43.3	98.9	47	80.6	1.7	1	11.2	4.68	43.9	180	51.6	64	178	58	42
Corvallis, OR	1846	DH141944-COR	2	42.4	96.6	56	82.0	1.6	1	10.3	4.74	49.7	165	52.6	60	170	51	46
Corvallis, OR	1847	DH150120-COR	2	45.9	99.3	53	82.8	1.8	1	11.5	5.45	51.1	206	49.3	54	217	62	34
Corvallis, OR	1848	DH150683-COR	2	42.8	98.1	56	83.3	2.1	1	11.8	6.12	55.6	218	87.3	32	290	58	31
Corvallis, OR	1849	DH151006-COR	2	43.8	97.4	53	82.1	2.2	1	11.6	5.77	51.0	147	101.9	92	260	61	31
Corvallis, OR	1850	DH160838-COR	2	45.1	99.2	57	82.2	2.2	1	12.6	6.31	52.4	181	91.1	46	300	58	31
Corvallis, OR	1851	DH160839-COR	2	45.1	98.1	64	82.5	2.0	1	12.1	5.95	51.0	184	85.4	39	270	61	31
Corvallis, OR	1852	DH160848-COR	2	36.0	97.6	58	82.7	2.0	1	11.4	5.55	52.5	156	89.7	137	263	56	27
Corvallis, OR	1853	DH161067-COR	2	36.4	95.9	53	81.9	2.2	1	11.8	5.73	52.5	203	88.3	40	268	56	26
Corvallis, OR	1854	DH161064-COR	2	38.6	97.6	55	82.7	2.0	1	11.7	5.67	51.4	172	92.2	137	263	54	24
Corvallis, OR	1855	DH161602-COR	2	48.0	98.3	48	81.8	2.3	1	12.3	6.30	54.8	242	75.7	28	290	58	31
	1856	CONRAD MALT CHECK	2	41.3	97.2	89	84.7	1.9	1	12.1	5.79	52.1	152	102.5	112	243	56	26
Corvallis, OR	1857	DH161603-COR	2	43.4	98.1	50	82.3	2.4	1	11.9	6.12	54.0	208	72.1	118	289	54	30
Corvallis, OR	1858	DH161606-COR	2	42.6	98.9	67	83.8	2.4	1	11.7	5.88	53.5	141	82.0	105	276	57	27
Corvallis, OR	1859	DH161615-COR	2	45.0	98.9	48	83.8	2.5	1	10.9	5.48	52.8	169	100.4	75	242	60	36
Corvallis, OR	1860	DH161619-COR	2	44.9	97.8	47	81.9	1.8	1	10.7	4.84	48.6	161	58.3	200	167	48	34
Corvallis, OR	1861	DH161648-COR	2	41.9	98.2	46	81.3	1.6	1	11.2	5.02	48.2	174	59.9	441	175	52	28
Corvallis, OR	1862	DH141515-COR	2	37.0	96.3	46	82.4	1.9	1	11.1	5.22	50.5	149	54.1	150	195	51	25
Corvallis, OR	1863	DH141969-COR	2	40.1	97.4	43	80.9	1.8	1	11.3	5.09	49.0	181	50.3	87	180	56	35
Corvallis, OR	1864	DH142010-COR	2	40.2	96.3	40	81.7	2.0	1	11.4	5.50	49.2	177	58.2	28	212	64	33
Corvallis, OR	1865	DH150115-COR	2	30.3	79.1	36	81.1	3.9	1	10.4	5.16	51.8	147	51.5	24	203	48	24
Lebanon, OR	1866	Endeavor-LEB	2	32.2	83.3	46	80.6	2.7	1	12.3	5.72	49.2	168	77.6	187	228	41	9
Lebanon, OR	1867	Wintmalt-LEB	2	40.4	94.4	41	81.4	2.6	1	10.3	4.85	50.0	137	53.9	39	165	54	40
Lebanon, OR	1868	Thunder-LEB	2	34.1	91.2	43	82.3	3.1	1	12.7	6.53	55.1	185	116.4	25	292	53	26
Lebanon, OR	1869	DH130910-LEB	2	43.0	94.3	56	80.7	1.9	1	13.2	5.81	46.5	191	46.6	156	216	48	17
Lebanon, OR	1870	DH141000-LEB	2	43.6	96.8	50	81.7	1.8	1	12.1	5.66	49.1	194	63.6	158	215	54	22
Lebanon, OR	1871	DH141364-LEB	2	42.4	95.6	40	80.2	2.2	1	13.6	5.81	45.2	258	59.4	43	208	51	24
Lebanon, OR	1872	DH140963-LEB	2	46.7	97.0	43	80.8	2.0	1	12.1	4.94	43.5	141	40.8	169	155	52	27
Lebanon, OR	1873	DH141077-LEB	2	43.9	98.8	54	83.1	1.9	1	11.1	5.72	55.9	229	74.9	39	230	61	39
Lebanon, OR	1874	DH141132-LEB	2	45.7	97.5	44	81.1	2.2	1	11.8	5.28	48.6	224	52.0	143	182	59	23
Lebanon, OR	1875	DH141225-LEB	2	44.1	95.7	41	81.9	2.1	1	12.9	5.75	46.5	279	65.1	35	200	64	37
Lebanon, OR	1876	DH141947-LEB	2	42.9	98.0	51	81.7	2.0	1	12.1	5.33	45.8	211	61.0	53	195	68	32
Lebanon, OR	1877	DH141917-LEB	2	46.3	97.6	41	82.1	2.2	1	13.0	5.76	47.0	224	56.8	44	209	59	29
Lebanon, OR	1878	DH141940-LEB	2	43.3	96.7	49	79.9	2.0	1	12.5	5.04	43.5	216	55.2	84	177	62	32
Lebanon, OR	1879	DH141944-LEB	2	47.6	97.8	50	81.3	1.6	1	11.7	4.66	41.4	208	54.9	109	190	60	31
Lebanon, OR	1880	DH150120-LEB	2	48.0	97.7	50	81.5	1.7	1	12.9	5.29	44.1	237	51.8	57	215	70	32
Lebanon, OR	1881	DH150683-LEB	2	41.5	94.0	49	82.5	2.1	1	13.2	5.92	47.1	225	92.7	28	330	55	30
Lebanon, OR	1882	DH161615-LEB	2	44.7	98.5	43	83.7	2.2	1	11.1	5.42	53.0	198	117.9	43	290	65	36
Lebanon, OR	1883	DH161619-LEB	2	48.9	99.1	48	81.8	1.4	1	11.6	4.50	42.5	223	64.3	111	169	57	40
Lebanon, OR	1884	DH161648-LEB	2	46.1	99.3	44	80.6	1.4	1	12.3	4.64	40.4	201	63.7	349	206	54	25
Lebanon, OR	1885	DH141515-LEB	2	40.0	96.1	48	81.9	1.6	1	10.5	4.93	48.1	166	54.5	144	212	55	29
Lebanon, OR	1886	DH141969-LEB	2	40.2	94.8	44	79.3	1.6	1	13.0	4.64	37.1	219	48.1	145	183	45	23
	1887	CONRAD MALT CHECK	2	40.5	98.1	89	84.5	1.6	1	11.5	5.35	49.2	140	111.1	119	262	60	31
Lebanon, OR	1888	DH142010-LEB	2	43.6	96.9	41	81.0	1.7	1	13.1	5.29	42.5	218	64.6	36	223	62	29
Lebanon, OR	1889	DH150115-LEB	2	37.6	94.1	49	80.7	1.8	1	12.8	5.25	43.6	157	53.9	83	225	62	22
Corvallis, OR	1890	DH151074-COR	2	39.1	98.9	48	81.8	1.6	1	11.4	4.92	45.0	170	77.3	30	202	65	33
Corvallis, OR	1891	DH151132-COR	2	40.1	99.2	46	81.3	1.9	1	12.5	5.49	46.3	174	92.5	73	271	69	25
Corvallis, OR	1892	DH151195-COR	2	35.5	95.3	36	81.9	2.7	1	10.7	4.99	48.1	170	98.5	109	239	51	27
Corvallis, OR	1893	DH151231-COR	2	40.5	99.1	50	79.8	2.3	1	13.2	5.62	43.9	220	77.6	47	229	57	26
Corvallis, OR	1894	DH160115-COR	2	39.6	98.9	37	80.0	2.5	1	13.2	5.21	42.0	230	56.7	31	195	57	29
Corvallis, OR	1895	DH160394-COR	2	45.7	99.1	38	80.8	2.3	1	10.6	4.71	45.4	151	47.1	29	187	53	32
Corvallis, OR	1896	DH161632-COR	2	40.8	97.0	44	81.6	2.4	1	11.2	4.99	42.3	242	48.0	24	229	66	38
Corvallis, OR	1897	DH161645-COR	2	48.1	99.5	45	83.2	1.6	1	9.6	4.23	43.5	176	46.3	122	156	49	47
Corvallis, OR	1898	DH170826-COR	2	47.7	98.3	40	81.6	1.8	1	10.7	4.58	42.0	186	39.9	30	188	52	45

Corvallis, OR	1899	DH170944-COR	2	39.8	97.8	45	81.4	2.2	1	10.8	4.49	41.3	153	41.9	166	183	46	34
Corvallis, OR	1900	DH170952-COR	2	43.5	98.7	42	82.5	1.9	1	10.2	4.36	45.9	138	46.0	37	177	53	53
Corvallis, OR	1901	DH170413-COR	2	40.0	97.9	64	83.8	2.3	1	10.2	4.92	47.8	127	82.3	28	295	57	38
Corvallis, OR	1902	DH170417-COR	2	42.6	99.0	45	82.6	2.2	1	11.2	5.35	47.7	209	94.8	22	304	65	36
Corvallis, OR	1903	DH170824-COR	2	48.2	96.8	42	82.2	2.1	1	10.1	4.50	43.7	189	42.5	39	192	56	52
Corvallis, OR	1904	DH170831-COR	2	50.5	98.9	50	81.7	1.4	1	10.8	4.65	40.8	202	44.5	60	195	56	45
Corvallis, OR	1905	DH162025-COR	2	42.7	98.6	46	80.5	1.6	1	11.3	4.56	40.8	225	41.8	72	169	55	44
Corvallis, OR	1906	DH162027-COR	2	44.9	97.1	44	82.0	1.8	1	10.6	4.84	46.3	178	46.6	104	205	56	30
Corvallis, OR	1907	DH162284-COR	2	42.8	96.3	43	80.1	1.9	1	11.0	4.42	39.8	190	40.2	129	183	44	40
Corvallis, OR	1908	DH162310-COR	2	51.3	98.5	46	84.1	2.1	1	11.8	5.84	48.1	242	105.2	76	305	61	31
Corvallis, OR	1909	DH162311-COR	2	44.7	98.1	48	84.5	1.7	1	9.8	5.21	52.5	165	113.7	196	268	53	29
Corvallis, OR	1910	DH162324-COR	2	47.7	98.9	36	81.2	1.7	1	11.0	4.30	38.6	198	49.9	150	150	41	35
Corvallis, OR	1911	DH170472-COR	2	46.6	99.2	50	83.8	1.9	1	10.1	5.01	48.9	169	90.6	30	261	60	41
Corvallis, OR	1912	DH161229-COR	2	42.4	97.5	62	81.2	2.0	1	11.3	5.49	50.5	111	90.9	84	326	62	38
Corvallis, OR	1913	DH170323-COR	2	45.6	97.7	49	80.9	2.6	1	11.2	5.56	52.0	167	79.3	29	336	62	31
Corvallis, OR	1914	Endeavor-COR	2	32.7	88.2	46	82.3	1.9	1	8.9	5.13	60.3	157	108.6	79	244	53	29
Corvallis, OR	1915	Wintmalt-COR	2	35.8	94.1	30	80.0	4.0	1	9.9	4.43	44.4	142	53.1	16	153	48	46
Corvallis, OR	1916	DH130910-COR	2	48.9	99.3	51	81.6	2.5	1	10.4	5.01	47.5	170	42.2	37	186	55	42
Corvallis, OR	1917	DH171337-COR	2	40.0	98.3	49	82.6	2.1	1	10.6	5.32	53.6	146	107.9	23	234	59	35
Corvallis, OR	1918	CONRAD MALT CHECK	2	41.5	97.6	89	84.7	1.7	1	11.7	5.77	48.6	142	118.5	48	247	60	30
Corvallis, OR	1919	DH171346-COR	2	42.9	98.2	57	83.3	2.3	1	9.3	5.68	61.9	126	123.8	19	272	56	36
Corvallis, OR	1920	DH171349-COR	2	44.7	96.6	50	82.7	2.6	1	12.0	6.34	52.8	174	129.5	19	292	58	31
Corvallis, OR	1921	DH171354-COR	2	43.4	96.5	32	81.0	4.4	1	11.6	5.14	44.5	218	56.2	25	196	68	30
Corvallis, OR	1922	DH171356-COR	2	46.8	98.5	35	81.6	2.6	1	11.0	5.23	50.1	198	68.2	20	209	63	39
Corvallis, OR	1923	DH171482-COR	2	43.4	98.3	41	80.4	2.9	1	11.4	5.51	46.6	212	120.2	24	236	67	31
Aberdeen, ID	1924	ACMetcalfe	2	41.4	96.6	80	81.1	1.5	1	12.1	5.44	43.8	175	104.7	70	214	69	28
Aberdeen, ID	1925	CDC Copeland	2	43.5	96.3	83	80.7	1.4	1	11.0	5.21	45.5	166	89.8	28	173	62	38
Aberdeen, ID	1926	Conrad	2	43.8	97.6	80	80.5	1.3	1	12.5	5.21	43.8	173	94.6	113	194	61	28
Aberdeen, ID	1927	GemCraft	2	42.1	94.0	73	81.3	1.4	1	11.9	4.94	44.7	154	83.3	268	173	58	29
Aberdeen, ID	1928	Harrington	2	43.2	94.3	79	81.5	1.4	1	12.2	5.40	46.9	139	87.6	223	196	61	27
Aberdeen, ID	1929	M69	2	43.0	94.3	74	81.4	1.5	1	11.0	4.99	47.7	116	83.3	35	192	55	37
Aberdeen, ID	1930	Merit57	2	38.1	88.3	80	80.8	1.4	1	12.5	5.25	42.8	182	101.7	153	183	53	22
Aberdeen, ID	1931	Voyager	2	44.0	97.5	78	81.4	1.5	1	12.2	5.60	47.2	168	107.3	57	215	65	26
Aberdeen, ID	1932	16ARS065-01	2	38.5	90.5	67	82.6	1.7	1	9.9	4.97	53.9	95	95.8	34	192	48	41
Aberdeen, ID	1933	16ARS065-03	2	37.5	79.9	68	81.1	1.5	1	10.7	4.81	46.7	115	78.2	44	184	50	31
Aberdeen, ID	1934	16ARS065-10	2	38.8	87.4	69	81.3	1.8	1	12.2	5.31	45.1	116	92.1	143	209	56	20
Aberdeen, ID	1935	16ARS065-11	2	35.3	66.7	73	81.1	1.7	1	12.9	5.75	47.4	157	96.8	47	225	51	16
Aberdeen, ID	1936	16ARS065-51	2	36.4	83.3	72	80.8	1.6	1	12.1	5.47	46.5	136	95.9	56	208	55	16
Aberdeen, ID	1937	16ARS065-68	2	40.3	87.2	73	81.7	1.6	1	11.2	5.17	47.8	132	90.7	108	206	56	29
Aberdeen, ID	1938	16ARS065-84	2	39.5	89.6	72	82.1	1.5	1	11.8	5.07	44.9	127	91.3	91	184	63	32
Aberdeen, ID	1939	16ARS065-98	2	39.6	84.2	71	81.5	1.5	1	11.8	5.04	46.4	145	92.3	84	184	60	21
Aberdeen, ID	1940	16ARS067-01	2	41.3	95.3	73	82.4	1.5	1	10.5	4.83	48.8	128	79.4	48	174	54	47
Aberdeen, ID	1941	16ARS067-08	2	41.8	94.5	69	81.2	1.5	1	10.2	4.56	49.0	96	83.7	114	165	39	44
Aberdeen, ID	1942	16ARS067-13	2	41.5	90.6	75	81.6	1.5	1	11.1	4.94	46.2	110	88.1	75	177	61	49
Aberdeen, ID	1943	16ARS067-23	2	41.8	89.4	72	81.0	1.5	1	9.8	4.64	46.0	97	90.3	34	171	46	46
Aberdeen, ID	1944	16ARS067-27	2	37.9	83.5	72	79.3	1.6	1	11.7	5.26	44.7	152	78.3	39	196	52	17
Aberdeen, ID	1945	16ARS067-32	2	36.0	76.8	71	81.1	1.7	1	10.4	4.87	48.3	128	73.2	52	172	45	36
Aberdeen, ID	1946	16ARS067-48	2	35.9	84.6	71	82.1	1.5	1	9.6	4.59	50.8	113	70.3	31	171	38	46
Aberdeen, ID	1947	16ARS067-66	2	36.5	73.1	72	79.9	1.6	1	9.9	4.90	48.1	120	78.1	59	185	45	27
Aberdeen, ID	1948	16ARS067-68	2	36.0	72.0	70	81.0	1.5	1	9.4	4.63	49.5	99	74.6	69	160	31	37
Aberdeen, ID	1949	CONRAD MALT CHECK	2	40.4	97.1	89	84.7	1.8	1	11.8	5.63	50.1	148	118.4	127	227	56	26
Aberdeen, ID	1950	16ARS067-72	2	36.1	75.1	75	79.9	1.5	1	10.3	4.63	45.7	113	70.9	140	165	36	40
Aberdeen, ID	1951	16ARS067-76	2	41.1	93.1	77	80.9	1.6	1	10.1	4.91	48.4	108	90.2	42	222	53	42
Aberdeen, ID	1952	16ARS067-80	2	37.8	83.5	76	80.7	1.4	1	10.2	4.49	43.1	108	94.9	101	207	39	39
Aberdeen, ID	1953	16ARS067-82	2	39.0	83.0	71	80.4	1.5	1	9.6	4.58	45.8	100	80.4	47	229	43	29
Aberdeen, ID	1954	ACMetcalfe	2	42.3	96.6	78	81.2	1.7	1	11.6	5.36	45.2	149	99.2	51	267	70	26

Aberdeen, ID	1955	CDC Copeland	2	45.6	96.6	79	80.4	1.6	1	11.8	5.31	46.1	157	96.2	44	246	67	26
Aberdeen, ID	1956	Conrad	2	43.5	97.6	82	80.3	1.3	1	12.3	5.24	41.6	159	96.2	111	262	63	27
Aberdeen, ID	1957	GemCraft	2	38.9	85.8	71	79.1	1.4	1	12.9	5.15	38.7	175	86.9	269	248	47	12
Aberdeen, ID	1958	Harrington	2	45.2	96.9	81	81.9	1.3	1	11.1	5.22	47.4	143	91.0	200	267	58	29
Aberdeen, ID	1959	M69	2	43.6	95.4	71	81.7	1.6	1	9.9	4.75	46.7	104	74.3	42	239	58	51
Aberdeen, ID	1960	Merit57	2	38.5	90.7	70	81.1	1.5	1	11.3	5.02	43.2	159	101.6	82	242	67	31
Aberdeen, ID	1961	Voyager	2	44.6	98.6	77	82.4	1.8	1	10.6	5.36	49.6	147	110.7	64	281	60	36
Aberdeen, ID	1962	16ARS025-7	2	45.6	97.1	80	82.7	1.6	1	11.1	5.40	48.0	162	96.3	107	294	61	32
Aberdeen, ID	1963	16ARS030-7	2	46.2	95.0	75	82.1	1.4	1	10.3	4.80	45.7	121	71.5	134	199	55	43
Aberdeen, ID	1964	16ARS031-9	2	43.3	95.6	74	81.0	1.3	1	11.2	4.69	41.2	116	80.5	187	199	54	38
Aberdeen, ID	1965	16ARS032-5	2	43.1	97.3	71	80.4	1.2	1	10.9	4.33	42.1	117	55.9	192	167	43	44
Aberdeen, ID	1966	16ARS034-9	2	48.4	92.2	77	79.3	1.6	1	12.4	5.38	44.6	130	88.5	190	250	57	17
Aberdeen, ID	1967	16ARS036-2	2	42.2	95.6	80	81.7	1.5	1	10.6	4.98	48.0	127	83.8	117	232	56	32
Aberdeen, ID	1968	16ARS037-3	2	42.5	96.9	83	82.4	1.8	1	11.2	5.67	48.5	108	85.1	85	279	58	43
Aberdeen, ID	1969	16ARS039-0	2	42.2	92.2	73	81.7	1.6	1	12.7	5.44	46.2	149	88.0	160	254	63	24
Aberdeen, ID	1970	16ARS039-4	2	42.0	92.5	74	78.8	1.2	1	12.1	4.53	38.3	127	55.0	244	142	42	20
Aberdeen, ID	1971	16ARS040-1	2	45.4	94.7	77	79.8	1.1	1	13.0	4.71	36.7	156	58.0	209	168	46	25
Aberdeen, ID	1972	16ARS040-5	2	47.1	96.4	75	79.5	1.3	1	12.1	4.33	36.6	132	43.6	321	154	43	29
Aberdeen, ID	1973	16ARS041-6	2	45.0	94.2	69	80.0	n.d.	3	12.3	4.78	40.1	146	65.0	112	189	55	29
Aberdeen, ID	1974	16ARS042-1	2	42.2	93.6	81	81.6	1.3	1	12.5	5.32	46.1	193	68.2	112	270	66	30
Aberdeen, ID	1975	16ARS043-4	2	45.2	97.7	75	81.2	1.5	1	12.6	5.24	44.9	148	102.6	132	241	66	25
Aberdeen, ID	1976	16ARS043-8	2	43.5	95.7	70	81.4	1.3	1	11.5	4.91	44.0	131	78.5	141	199	64	28
Aberdeen, ID	1977	16ARS050-1	2	50.5	99.0	80	81.1	1.6	1	11.9	5.33	45.2	163	95.5	154	228	63	19
Aberdeen, ID	1978	16ARS051-2	2	45.7	96.2	80	82.3	1.6	1	11.8	5.40	46.5	116	86.7	269	239	60	27
Aberdeen, ID	1979	16ARS051-3	2	43.4	95.8	76	81.8	1.2	1	12.1	5.17	43.4	155	83.2	162	209	61	27
Aberdeen, ID	1980	CONRAD MALT CHECK	2	41.2	98.0	88	84.8	1.6	1	11.7	5.60	49.0	147	108.8	110	261	56	26
Aberdeen, ID	1981	16ARS053-9	2	46.0	95.8	72	80.9	1.3	1	12.2	5.12	44.0	217	82.8	316	215	60	22
Aberdeen, ID	1982	16ARS054-7	2	44.3	96.3	68	79.9	1.7	1	13.4	5.55	42.3	156	98.4	136	289	58	25
Aberdeen, ID	1983	16ARS056-4	2	42.6	95.9	78	78.4	n.d.	3	12.5	4.44	37.3	114	51.7	494	168	38	34
Aberdeen, ID	1984	16ARS056-9	2	43.7	96.5	79	80.7	1.8	2	12.5	5.13	43.7	159	77.8	128	242	62	24
Aberdeen, ID	1985	16ARS058-5	2	45.4	94.6	74	80.0	1.7	2	11.9	4.52	39.3	128	58.7	448	164	45	29
Aberdeen, ID	1986	16ARS062-9	2	47.6	96.1	71	82.2	1.6	1	11.7	5.32	49.7	120	98.7	94	284	65	31
Aberdeen, ID	1987	ACMetcalfe	2	41.8	97.8	84	81.1	1.6	1	12.3	5.87	50.2	134	103.2	85	223	60	25
Aberdeen, ID	1988	CDC Copeland	2	42.7	97.6	86	80.5	1.6	1	10.8	5.16	49.4	114	94.1	90	177	49	45
Aberdeen, ID	1989	Conrad	2	41.8	98.0	82	80.3	1.5	1	12.0	5.28	46.2	130	91.1	158	201	57	18
Aberdeen, ID	1990	GemCraft	2	39.9	92.8	82	80.4	1.4	1	11.1	5.13	49.6	117	89.1	274	191	47	27
Aberdeen, ID	1991	Harrington	2	41.3	98.0	82	81.2	1.5	1	11.4	5.38	49.3	95	89.0	219	213	50	26
Aberdeen, ID	1992	M69	2	40.7	95.1	73	80.1	1.5	1	11.2	5.19	48.8	110	87.8	82	208	56	37
Aberdeen, ID	1993	Merit57	2	37.4	88.7	82	80.5	1.3	1	12.1	5.22	43.8	149	101.5	241	182	51	18
Aberdeen, ID	1994	Voyager	2	41.6	98.0	76	80.6	1.5	1	12.2	5.75	50.0	156	108.5	109	217	53	21
Aberdeen, ID	1995	16ARS025-7	2	40.1	96.0	86	82.8	1.7	1	11.0	5.63	51.4	139	105.0	127	235	51	31
Aberdeen, ID	1996	16ARS030-7	2	42.2	90.7	85	81.0	1.6	1	9.9	4.83	51.2	81	69.9	195	171	38	39
Aberdeen, ID	1997	16ARS031-9	2	40.4	94.4	84	81.5	1.4	1	10.8	4.70	45.0	81	84.6	331	166	41	38
Aberdeen, ID	1998	16ARS032-5	2	38.9	94.3	76	78.8	n.d.	3	10.4	4.36	42.9	87	57.3	344	127	31	29
Aberdeen, ID	1999	16ARS034-9	2	48.5	95.6	73	79.5	1.9	1	12.4	5.37	43.8	88	85.1	359	200	51	20
Aberdeen, ID	2000	16ARS036-2	2	39.7	93.6	83	82.3	1.7	1	10.4	5.06	50.6	85	86.4	159	195	41	34
Aberdeen, ID	2001	16ARS037-3	2	40.5	94.5	75	80.9	1.8	1	11.3	5.62	54.2	90	79.4	149	230	46	26
Aberdeen, ID	2002	16ARS039-0	2	43.7	94.6	74	80.7	1.7	1	11.6	5.60	50.7	120	94.1	118	219	58	22
Aberdeen, ID	2003	16ARS039-4	2	42.2	96.6	78	78.5	n.d.	3	10.7	4.33	41.6	80	47.6	312	99	31	27
Aberdeen, ID	2004	16ARS040-1	2	43.7	97.6	84	80.1	1.3	2	10.5	4.45	45.0	108	56.2	163	119	42	43
Aberdeen, ID	2005	16ARS040-5	2	45.2	96.7	80	77.9	1.6	2	11.7	4.61	40.1	121	38.9	330	130	36	19
Aberdeen, ID	2006	16ARS041-6	2	42.6	96.5	73	80.3	n.d.	3	10.7	4.74	45.3	104	60.1	136	145	44	33
Aberdeen, ID	2007	16ARS042-1	2	41.8	93.7	86	82.4	1.3	1	10.7	5.30	54.3	120	68.8	53	202	57	38
Aberdeen, ID	2008	16ARS043-4	2	44.5	96.4	76	79.8	1.6	1	11.6	5.53	51.0	103	96.5	164	204	50	24
Aberdeen, ID	2009	16ARS043-8	2	37.2	91.3	74	79.8	1.4	1	10.9	4.97	48.6	97	71.3	120	169	36	33
Aberdeen, ID	2010	16ARS050-1	2	46.2	98.4	80	80.0	1.7	1	10.9	5.35	53.0	120	91.5	54	210	57	29

	2011	CONRAD MALT CHECK	2	40.7	98.1	88	85.2	1.5	1	11.6	6.04	54.5	150	117.5	132	263	53	26
Aberdeen, ID	2012	16ARS051-2	2	42.5	96.1	79	80.9	1.7	1	11.8	5.79	51.3	106	84.1	234	238	48	26
Aberdeen, ID	2013	16ARS051-3	2	42.5	96.8	78	80.9	1.5	1	12.5	5.72	47.6	114	75.7	158	210	48	26
Aberdeen, ID	2014	16ARS053-9	2	44.5	95.5	79	80.8	1.5	1	10.8	5.04	51.2	115	78.0	196	181	45	30
Aberdeen, ID	2015	16ARS054-7	2	41.4	93.7	77	79.3	1.7	1	13.1	5.63	46.4	93	89.3	279	218	40	13
Aberdeen, ID	2016	16ARS056-4	2	42.9	97.0	82	78.0	n.d.	3	10.9	4.61	43.2	75	50.8	343	136	34	24
Aberdeen, ID	2017	16ARS056-9	2	39.5	95.9	81	80.8	n.d.	3	10.7	5.13	52.9	97	78.3	168	183	36	25
Aberdeen, ID	2018	16ARS058-5	2	46.9	95.1	75	78.5	n.d.	3	11.4	4.75	44.3	92	54.0	486	140	39	21
Aberdeen, ID	2019	16ARS062-9	2	44.0	93.6	84	81.7	1.8	1	10.3	5.31	54.8	77	92.1	93	210	51	41
Pullman, WA	2020	Fair18-1-8	2	39.4	95.6	75	78.0	1.3	1	11.5	4.94	46.6	99	66.2	158	163	42	24
Pullman, WA	2021	Fair18-1-9	2	39.5	96.4	80	78.0	n.d.	3	11.9	4.86	42.1	114	72.7	143	152	47	34
Pullman, WA	2022	Fair18-1-10	2	40.7	94.4	75	78.0	n.d.	3	13.2	5.41	44.1	126	74.1	359	183	47	20
Pullman, WA	2023	Fair18-1-13	2	34.1	88.6	74	79.4	1.4	1	11.7	5.43	49.1	105	80.3	58	224	49	21
Pullman, WA	2024	Fair18-1-14	2	39.1	96.4	69	80.6	1.4	1	10.8	5.26	50.0	127	72.4	40	208	52	31
Pullman, WA	2025	Fair18-1-15	2	39.1	97.0	73	81.3	1.3	1	11.7	5.23	48.1	116	78.8	33	210	57	26
Pullman, WA	2026	Fair18-1-18	2	39.6	97.0	73	78.1	1.3	1	11.7	4.90	45.2	101	74.4	70	176	53	35
Pullman, WA	2027	Fair18-1-19	2	39.7	96.6	78	80.6	1.1	1	11.4	4.96	43.8	88	66.6	136	185	51	33
Pullman, WA	2028	Fair18-1-20	2	42.8	98.0	77	78.9	1.2	1	12.3	5.13	44.4	99	74.9	146	195	51	29
Pullman, WA	2029	Fair18-1-21	2	40.3	93.0	75	78.9	1.3	1	12.9	5.69	46.7	148	80.9	71	250	59	20
Pullman, WA	2030	Fair18-1-22	2	40.5	95.9	77	80.4	1.2	1	11.0	5.07	50.3	111	74.0	68	203	51	40
Pullman, WA	2031	Fair18-2-8	2	42.6	98.0	75	79.2	1.2	1	10.4	4.65	47.8	89	60.6	154	162	31	32
Pullman, WA	2032	Fair18-2-9	2	39.2	97.5	77	78.6	n.d.	3	11.2	4.75	46.4	95	65.5	87	160	43	31
Pullman, WA	2033	Fair18-2-10	2	43.7	98.9	73	79.0	2.0	2	12.1	5.17	45.0	113	73.5	172	195	51	29
Pullman, WA	2034	Fair18-2-13	2	37.3	96.7	75	80.5	1.4	1	10.9	5.25	52.7	96	77.8	66	214	45	29
Pullman, WA	2035	Fair18-2-14	2	38.4	96.7	67	80.4	1.4	1	10.5	5.10	50.4	122	74.0	19	191	52	34
Pullman, WA	2036	Fair18-2-15	2	40.8	97.5	73	81.9	1.4	1	9.8	4.93	52.2	94	75.7	30	199	50	43
Pullman, WA	2037	Fair18-2-18	2	38.7	96.0	73	77.8	1.1	1	12.3	4.64	40.1	109	69.4	84	151	45	43
Pullman, WA	2038	Fair18-2-19	2	40.2	97.7	78	80.9	1.0	1	11.4	4.84	45.9	88	70.7	166	177	47	33
Pullman, WA	2039	Fair18-2-20	2	43.8	99.0	77	79.8	1.2	1	11.6	4.99	46.0	86	68.1	137	194	54	26
Pullman, WA	2040	Fair18-2-21	2	43.3	98.7	76	81.4	1.5	1	11.3	5.43	52.3	95	80.4	56	236	58	34
Pullman, WA	2041	Fair18-2-22	2	42.1	97.4	74	80.4	1.4	1	10.6	5.10	51.1	108	73.1	81	215	54	41
	2042	CONRAD MALT CHECK	2	40.7	96.9	89	84.7	1.2	1	11.9	5.68	51.6	156	108.1	118	243	56	26
Pullman, WA	2043	Fair18-3-8	2	40.4	95.2	75	78.7	1.2	1	10.7	4.56	44.6	89	65.8	174	151	35	34
Pullman, WA	2044	Fair18-3-9	2	37.9	96.6	78	78.6	2.0	3	9.7	4.37	45.8	91	66.0	109	132	32	28
Pullman, WA	2045	Fair18-3-10	2	40.7	97.1	72	76.9	1.9	2	13.0	5.06	40.5	125	72.1	147	179	44	30
Pullman, WA	2046	Fair18-3-13	2	35.7	91.4	72	79.8	1.4	1	10.9	5.11	48.2	93	76.1	99	200	43	24
Pullman, WA	2047	Fair18-3-14	2	39.2	98.0	66	80.6	1.6	1	10.9	5.09	51.4	96	69.2	66	191	45	37
Pullman, WA	2048	Fair18-3-15	2	36.3	95.5	72	81.0	1.2	1	11.1	4.84	45.3	113	78.1	38	185	57	36
Pullman, WA	2049	Fair18-3-18	2	39.2	96.3	71	77.9	1.1	1	11.5	4.63	43.8	97	72.5	151	157	34	30
Pullman, WA	2050	Fair18-3-19	2	40.3	97.1	77	81.0	1.0	1	10.9	4.64	43.0	73	62.3	247	161	41	34
Pullman, WA	2051	Fair18-3-20	2	42.4	98.6	75	80.1	1.2	1	11.6	5.01	46.1	97	72.2	148	186	54	31
Pullman, WA	2052	Fair18-3-21	2	39.7	95.2	73	80.2	1.5	1	11.3	5.20	49.2	112	83.8	62	218	56	35
Pullman, WA	2053	Fair18-3-22	2	44.2	97.7	75	79.8	1.4	1	11.4	5.22	48.1	119	76.8	106	207	53	28
Fargo, ND	2054	CONLON	2	45.8	97.4	46	80.0	1.4	1	13.9	5.59	42.4	167	89.8	339	191	48	27
Fargo, ND	2055	PINNACLE	2	37.9	91.3	41	80.8	1.9	1	11.5	5.40	47.8	120	78.6	270	194	45	20
Fargo, ND	2056	ND GENESIS	2	35.5	91.9	46	81.8	2.4	1	10.4	5.85	60.9	103	105.5	209	219	41	36
Fargo, ND	2057	AAC SYNERGY	2	36.6	90.7	50	82.2	4.1	1	12.2	7.24	60.8	102	122.2	41	305	50	33
Fargo, ND	2058	2ND39261	2	37.1	92.6	48	82.2	3.4	1	12.0	6.80	58.8	121	117.1	62	283	53	26
Fargo, ND	2059	2ND39264	2	37.0	91.9	44	82.9	4.0	1	11.7	7.01	63.2	110	134.8	47	265	50	33
Fargo, ND	2060	2ND39267	2	32.7	82.4	46	81.8	2.8	1	11.8	6.31	56.3	109	111.6	69	206	43	28
Fargo, ND	2061	2ND39268	2	33.6	84.7	47	81.5	2.4	1	11.7	6.13	53.4	131	112.7	74	203	46	21
Fargo, ND	2062	2ND39272	2	35.6	91.9	47	81.4	3.1	1	11.7	6.28	57.6	102	110.0	100	207	48	28
Fargo, ND	2063	2ND39273	2	35.6	91.2	46	83.0	3.4	1	11.8	6.51	58.5	114	127.2	109	227	46	29
Fargo, ND	2064	2ND39278	2	36.6	90.9	52	83.7	2.8	1	12.3	6.54	54.0	121	118.2	73	225	53	26
Fargo, ND	2065	2ND39279	2	36.6	94.1	49	81.4	2.8	1	11.6	6.28	57.2	149	118.3	71	214	53	21
Fargo, ND	2066	2ND39282	2	30.1	79.5	52	78.1	3.5	1	14.2	7.05	51.1	177	125.2	37	238	32	11

Fargo, ND	2067	2ND39283	2	33.3	90.2	52	80.0	2.2	1	13.4	6.36	47.7	165	108.0	76	208	43	21
Fargo, ND	2068	2ND39289	2	35.1	88.4	45	81.3	2.1	1	12.2	5.92	50.8	165	114.9	112	200	48	18
Fargo, ND	2069	2ND39290	2	36.7	92.8	48	81.7	2.7	1	12.2	6.36	55.5	146	126.1	110	218	49	22
Fargo, ND	2070	2ND39292	2	35.5	94.7	49	81.3	2.6	1	12.1	6.13	51.2	138	116.4	63	208	51	21
Fargo, ND	2071	2ND39293	2	34.1	92.1	50	82.3	2.6	1	11.5	6.13	54.6	145	118.6	46	203	51	31
Fargo, ND	2072	2ND39294	2	32.7	83.6	45	82.9	3.2	1	11.8	6.72	58.3	111	122.5	90	248	45	28
Fargo, ND	2073	CONRAD MALT CHECK	2	40.5	97.6	89	84.8	1.5	1	10.9	5.87	55.2	143	111.5	109	198	49	34
Fargo, ND	2074	2ND39295	2	36.7	87.7	45	82.5	3.8	1	11.9	6.92	62.1	128	126.4	74	232	51	24
Fargo, ND	2075	2ND39298	2	29.4	80.1	50	76.3	2.0	1	14.2	6.12	44.6	163	115.7	47	195	31	17
Fargo, ND	2076	2ND39299	2	35.7	92.1	47	82.2	2.8	1	11.7	6.28	56.0	103	127.8	106	204	44	29
Fargo, ND	2077	2ND39301	2	36.0	91.8	48	83.1	1.9	1	10.8	5.63	52.7	153	111.7	94	187	49	34
Fargo, ND	2078	2ND39302	2	33.5	88.0	50	82.8	2.3	1	10.7	5.81	56.6	131	114.9	73	180	44	36
Fargo, ND	2079	2ND39303	2	25.2	54.7	50	73.9	1.6	1	15.9	6.14	39.5	217	117.4	46	183	26	19
Fargo, ND	2080	2ND39304	2	33.3	86.8	50	80.9	3.1	1	12.8	6.62	55.5	147	124.6	56	229	48	19
Fargo, ND	2081	2ND39309	2	34.2	89.1	46	83.3	2.5	1	11.5	6.48	60.1	159	127.6	96	237	51	24
Fargo, ND	2082	2ND39310	2	31.5	82.6	49	78.5	1.9	1	13.0	5.86	46.1	156	119.1	90	165	40	18
Fargo, ND	2083	2ND39312	2	35.1	91.5	48	83.3	3.1	1	10.9	6.46	60.9	130	124.7	54	224	48	31
Fargo, ND	2084	2ND39316	2	34.9	91.1	47	81.1	2.5	2	11.1	5.70	52.5	136	102.4	104	173	46	28
Fargo, ND	2085	2ND39324	2	35.9	90.4	49	83.1	3.1	1	11.6	6.46	56.7	104	84.7	183	219	43	26
Fargo, ND	2086	2ND39332	2	34.5	87.6	52	82.7	3.5	1	11.4	6.62	58.8	111	76.4	71	230	48	36
Fargo, ND	2087	2ND39353	2	39.2	93.5	43	83.5	3.5	1	11.1	6.47	62.3	93	105.5	52	219	48	33
Fargo, ND	2088	2ND39362	2	35.8	88.2	50	83.3	3.6	1	11.6	6.78	60.1	103	115.6	46	239	48	31
Fargo, ND	2089	2ND39376	2	37.9	94.1	49	81.7	2.6	1	11.0	6.09	56.5	144	109.0	56	205	51	31
Fargo, ND	2090	2ND39385	2	40.8	96.6	43	82.9	3.5	1	11.6	6.75	60.6	114	112.3	30	251	54	37
Fargo, ND	2091	2ND39386	2	42.5	97.1	43	82.3	3.1	1	10.9	6.40	59.2	113	112.1	59	235	50	43
Fargo, ND	2092	2ND39387	2	38.1	92.3	48	82.5	2.8	1	10.9	6.34	58.6	106	96.0	80	214	47	40
Fargo, ND	2093	2ND39390	2	42.1	96.3	44	83.7	3.3	1	11.3	6.69	60.9	109	116.9	85	250	55	43
Fargo, ND	2094	2ND39393	2	28.2	72.1	51	76.2	2.5	1	15.8	6.76	45.4	212	90.5	40	241	33	11
Fargo, ND	2095	2ND39407	2	39.7	95.4	47	81.1	2.6	1	11.8	5.93	52.9	159	120.3	18	228	58	23
Fargo, ND	2096	2ND39417	2	33.9	87.4	50	82.5	2.3	1	11.6	5.88	53.7	120	109.3	51	233	51	27
Fargo, ND	2097	2ND39424	2	37.1	88.9	45	82.3	3.1	1	11.5	6.11	54.5	128	117.2	27	255	51	29
Fargo, ND	2098	2ND39425	2	35.5	84.8	49	82.3	2.9	1	10.6	6.03	61.3	129	113.2	50	241	43	26
Fargo, ND	2099	2ND39430	2	34.9	88.8	45	82.2	3.6	1	10.8	6.32	58.5	122	118.8	23	256	46	29
Fargo, ND	2100	2ND39431	2	37.4	91.3	53	83.3	3.0	1	10.7	6.12	58.8	134	113.0	27	246	48	31
Fargo, ND	2101	2ND39432	2	36.7	90.5	46	82.2	2.4	1	11.2	5.71	54.0	109	101.6	53	232	53	38
Fargo, ND	2102	2ND39439	2	35.8	88.0	48	81.5	2.2	1	12.0	5.57	48.6	102	86.1	38	218	55	31
Fargo, ND	2103	2ND39440	2	37.0	91.0	50	81.8	2.7	1	13.2	6.50	51.4	110	84.2	42	255	45	33
Fargo, ND	2104	CONRAD MALT CHECK	2	40.5	97.5	88	84.6	1.5	1	11.5	5.63	51.9	145	107.3	50	236	60	35
Fargo, ND	2105	2ND39441	2	36.5	88.5	46	81.7	2.6	1	11.3	5.72	51.9	135	106.2	50	191	52	32
Aberdeen, ID	2106	ACMetcalfe	2	42.8	98.3	84	82.0	1.9	1	12.6	5.49	46.9	136	98.4	25	200	68	34
Aberdeen, ID	2107	CDC Copeland	2	45.9	99.0	86	81.6	1.7	1	10.6	5.34	51.9	124	84.5	33	188	58	39
Aberdeen, ID	2108	Conrad	2	41.9	97.7	84	81.5	1.3	1	10.9	4.88	48.7	119	82.5	70	194	54	41
Aberdeen, ID	2109	GemCraft	2	40.7	94.6	83	81.7	1.3	1	10.9	4.91	46.8	117	79.1	137	183	55	37
Aberdeen, ID	2110	Harrington	2	41.6	96.4	82	81.3	1.3	1	11.6	5.18	46.5	127	79.5	172	179	57	25
Aberdeen, ID	2111	M69	2	42.6	94.6	74	81.1	1.4	1	10.3	4.80	47.6	93	74.8	29	193	51	42
Aberdeen, ID	2112	Merit57	2	38.5	93.5	82	82.3	1.3	1	10.9	4.99	46.9	140	99.4	59	167	57	40
Aberdeen, ID	2113	Voyager	2	44.3	98.9	82	82.4	1.5	1	10.1	5.26	52.8	127	102.2	32	225	60	41
Aberdeen, ID	2114	14ARS147-1	2	44.4	98.2	82	81.8	1.4	1	10.7	4.97	48.9	128	77.5	32	195	58	39
Aberdeen, ID	2115	15ARS002-2	2	43.2	97.6	83	83.7	1.4	1	9.8	5.06	52.4	74	73.7	38	197	51	42
Aberdeen, ID	2116	15ARS010-5	2	42.7	97.2	84	79.8	1.1	1	13.5	5.21	40.9	135	72.0	59	211	62	32
Aberdeen, ID	2117	15ARS019-5	2	40.1	95.7	89	81.9	1.3	1	10.1	4.84	52.8	142	78.7	45	195	57	43
Aberdeen, ID	2118	15ARS020-3	2	47.9	98.5	84	83.7	1.3	1	10.4	4.78	47.3	139	81.9	77	200	54	44
Aberdeen, ID	2119	15ARS174-5	2	40.7	97.8	80	82.3	1.5	1	10.0	5.13	56.2	112	94.3	41	211	56	47
Aberdeen, ID	2120	15ARS175-6	2	45.0	97.1	80	82.2	1.5	1	11.1	5.37	51.0	90	99.3	25	228	58	36
Aberdeen, ID	2121	15ARS182-1	2	45.5	98.1	76	81.6	1.7	1	10.2	5.31	52.6	83	114.6	55	259	53	41
Aberdeen, ID	2122	15ARS191-2	2	43.4	98.2	80	81.0	1.3	1	10.2	4.78	47.4	141	86.7	84	177	48	43

Aberdeen, ID	2123	15ARS191-3	2	43.2	98.3	78	82.0	1.5	1	10.0	4.59	46.2	110	76.8	98	154	53	58
Aberdeen, ID	2124	15ARS194-3	2	45.8	98.5	83	81.7	1.1	1	11.0	5.05	46.6	125	79.9	84	206	68	36
Aberdeen, ID	2125	15ARS194-6	2	45.8	98.2	83	80.9	1.6	1	10.3	4.82	49.7	125	90.0	101	186	51	35
Ab-Stress	2126	ACMetcalfe	2	40.8	94.3	82	80.6	1.4	1	11.3	5.20	47.3	132	98.1	45	190	59	33
Ab-Stress	2127	CDC Copeland	2	44.2	98.4	85	79.8	1.4	1	11.4	5.08	44.9	126	92.1	23	200	65	35
Ab-Stress	2128	Conrad	2	39.4	95.5	80	78.7	1.2	1	13.8	5.51	41.1	153	88.9	126	239	47	19
Ab-Stress	2129	GemCraft	2	40.8	96.7	86	80.3	1.3	1	10.6	4.86	47.6	122	81.3	126	213	52	26
Ab-Stress	2130	Harrington	2	42.0	97.7	82	79.8	1.4	1	12.6	5.41	44.2	122	92.5	200	205	57	19
Ab-Stress	2131	M69	2	40.2	92.7	74	79.5	1.5	1	11.2	5.36	48.1	116	81.9	46	202	56	31
Ab-Stress	2132	Merit57	2	39.5	94.4	86	81.5	1.4	1	10.6	5.20	53.8	113	104.1	125	185	48	39
Ab-Stress	2133	Voyager	2	43.5	99.0	80	81.1	1.6	1	11.3	5.68	54.3	120	103.6	115	203	52	30
Ab-Stress	2134	14ARS147-1	2	41.9	98.7	86	79.8	1.3	1	12.0	5.25	45.9	127	73.1	155	180	57	22
Ab-Stress	2135	15ARS002-2	2	43.4	98.7	85	81.1	1.5	1	11.5	5.48	49.3	85	65.1	68	195	56	37
	2136	CONRAD MALT CHECK	2	40.4	96.6	86	84.5	1.5	1	12.4	5.97	51.9	140	105.7	97	240	60	30
Ab-Stress	2137	15ARS010-5	2	42.2	98.1	87	80.6	1.3	1	11.2	5.20	48.3	150	82.8	135	181	56	30
Ab-Stress	2138	15ARS019-5	2	39.1	93.9	88	80.4	1.2	1	11.3	5.18	49.4	115	73.2	88	174	51	45
Ab-Stress	2139	15ARS020-3	2	46.3	99.2	81	81.5	1.2	1	12.6	5.28	44.7	160	94.0	122	170	61	32
Ab-Stress	2140	15ARS174-5	2	37.9	93.6	79	80.5	1.5	1	11.6	5.67	50.6	131	93.6	142	214	49	17
Ab-Stress	2141	15ARS175-6	2	42.6	94.5	80	79.9	1.4	1	13.0	5.88	48.6	113	93.7	143	223	51	27
Ab-Stress	2142	15ARS182-1	2	42.6	96.5	82	80.4	1.5	1	10.6	5.29	52.8	83	103.2	183	196	41	27
Ab-Stress	2143	15ARS191-2	2	38.5	97.2	81	79.4	1.5	1	12.6	5.37	42.8	165	90.1	91	182	62	26
Ab-Stress	2144	15ARS191-3	2	39.4	97.3	81	80.8	1.4	1	11.1	4.90	46.1	126	83.6	101	161	55	31
Ab-Stress	2145	15ARS194-3	2	43.6	97.6	86	81.1	1.1	1	11.0	5.12	47.8	117	74.1	127	174	53	40
Ab-Stress	2146	15ARS194-6	2	44.8	97.8	84	82.4	1.3	1	11.0	4.96	48.3	105	79.7	223	163	50	43
Soda Springs, ID	2147	ACMetcalfe	2	37.1	95.3	75	80.9	1.3	1	13.5	5.86	44.6	203	107.3	53	220	53	24
Soda Springs, ID	2148	CDC Copeland	2	38.3	93.8	74	79.3	1.3	1	14.0	5.76	41.7	226	100.4	61	190	45	26
Soda Springs, ID	2149	Conrad	2	34.6	93.2	70	79.3	1.2	1	14.4	5.88	43.1	255	104.0	85	223	45	19
Soda Springs, ID	2150	GemCraft	2	39.2	95.8	66	80.7	1.3	1	13.1	5.40	41.7	221	96.6	115	196	53	27
Soda Springs, ID	2151	Harrington	2	37.1	96.1	73	80.9	1.1	1	13.5	5.60	43.6	214	90.8	169	201	43	17
Soda Springs, ID	2152	M69	2	35.6	87.4	65	78.8	1.4	1	13.0	5.38	42.6	193	86.9	46	200	55	19
Soda Springs, ID	2153	Merit57	2	35.1	92.8	71	81.4	1.2	1	13.1	5.61	44.1	214	130.7	90	191	54	27
Soda Springs, ID	2154	Voyager	2	42.2	99.5	63	81.1	1.8	1	12.5	6.31	51.1	224	129.5	59	261	58	26
Soda Springs, ID	2155	14ARS147-1	2	39.1	95.5	74	80.0	1.3	1	12.3	5.38	44.4	193	83.8	105	181	58	25
Soda Springs, ID	2156	15ARS002-2	2	38.1	97.0	70	82.0	1.5	1	12.3	5.99	50.5	140	89.5	90	233	58	28
Soda Springs, ID	2157	15ARS010-5	2	37.3	97.7	73	79.7	1.1	1	13.6	5.34	40.4	201	82.0	76	182	50	27
Soda Springs, ID	2158	15ARS019-5	2	34.9	93.6	77	81.3	1.2	1	13.3	5.63	44.9	247	93.3	135	210	50	20
Soda Springs, ID	2159	15ARS020-3	2	41.8	98.8	64	81.2	1.3	1	13.8	5.79	43.5	248	106.0	88	208	53	28
Soda Springs, ID	2160	15ARS174-5	2	36.9	96.5	65	80.4	1.4	1	12.6	6.06	49.2	238	111.8	78	237	50	21
Soda Springs, ID	2161	15ARS175-6	2	38.0	92.7	71	80.4	1.4	1	13.3	5.79	46.8	165	104.4	61	223	53	21
Soda Springs, ID	2162	15ARS182-1	2	37.4	94.2	69	81.3	1.4	1	12.2	5.91	49.2	204	119.6	60	241	56	21
Soda Springs, ID	2163	15ARS191-2	2	38.4	97.3	68	80.5	1.2	1	12.0	5.39	45.8	236	98.5	84	196	62	26
Soda Springs, ID	2164	15ARS191-3	2	37.7	95.6	61	80.1	1.4	1	12.5	5.35	44.1	223	101.3	64	187	60	27
Soda Springs, ID	2165	15ARS194-3	2	37.7	96.6	70	80.9	1.1	1	12.8	5.62	45.5	204	96.8	72	206	56	21
Soda Springs, ID	2166	15ARS194-6	2	39.6	96.2	71	82.9	1.3	1	12.0	5.25	46.2	180	100.9	141	185	61	27
	2167	CONRAD MALT CHECK	2	40.1	97.7	88	84.6	1.5	1	11.5	5.60	50.3	156	118.6	52	266	60	35
Tetonia-IR	2168	ACMetcalfe	2	39.7	97.2	85	83.7	1.6	1	8.4	4.61	55.3	119	96.8	35	198	48	42
Tetonia-IR	2169	CDC Copeland	2	44.3	98.8	88	82.6	1.4	1	9.6	4.74	50.7	146	83.9	17	181	54	39
Tetonia-IR	2170	Conrad	2	40.3	97.9	86	82.9	1.2	1	8.4	4.53	59.7	123	86.4	39	190	53	41
Tetonia-IR	2171	GemCraft	2	38.3	95.8	84	83.7	1.2	1	7.3	4.01	63.1	92	79.6	29	156	41	43
Tetonia-IR	2172	Harrington	2	38.6	96.1	87	83.6	1.4	1	8.5	4.59	56.4	106	84.9	90	195	48	46
Tetonia-IR	2173	M69	2	42.6	97.3	73	82.6	1.5	1	8.7	4.55	56.7	117	83.9	9	200	51	42
Tetonia-IR	2174	Merit57	2	35.5	89.9	86	85.0	1.3	1	7.5	4.28	61.5	101	98.9	15	165	41	50
Tetonia-IR	2175	Voyager	2	42.5	98.7	83	83.1	1.5	1	8.9	4.69	54.3	151	97.6	8	197	54	42
Tetonia-IR	2176	14ARS147-1	2	40.6	96.2	82	82.9	1.3	1	8.1	4.35	54.2	123	68.4	38	169	50	52
Tetonia-IR	2177	15ARS002-2	2	39.8	95.5	86	84.5	1.3	1	8.3	4.58	57.4	79	69.9	53	194	44	42
Tetonia-IR	2178	15ARS010-5	2	40.1	97.6	80	82.2	1.2	1	8.5	4.26	53.3	115	67.2	72	167	47	55

Tetonia-IR	2179	15ARS019-5	2	38.5	96.3	86	83.4	1.3	1	8.1	4.38	56.8	136	77.6	50	163	48	47
Tetonia-IR	2180	15ARS020-3	2	42.3	98.2	83	85.2	1.2	1	8.8	4.33	52.2	134	84.2	46	168	51	50
Tetonia-IR	2181	15ARS174-5	2	38.4	97.5	81	82.9	1.5	1	8.5	4.59	57.5	140	98.5	47	194	51	39
Tetonia-IR	2182	15ARS175-6	2	40.0	97.2	85	83.3	1.6	1	8.0	4.68	60.6	70	94.9	33	209	44	36
Tetonia-IR	2183	15ARS182-1	2	42.7	97.4	80	83.2	1.9	1	8.0	4.49	60.4	79	103.5	59	194	47	46
Tetonia-IR	2184	15ARS191-2	2	41.3	98.2	78	82.3	1.5	1	8.5	4.57	54.9	152	87.5	47	187	53	41
Tetonia-IR	2185	15ARS191-3	2	40.7	98.8	81	83.2	1.2	1	8.5	4.26	54.8	149	84.1	48	177	50	49
Tetonia-IR	2186	15ARS194-3	2	40.5	97.2	85	84.1	1.1	1	7.8	4.25	55.2	113	76.9	64	164	47	56
Tetonia-IR	2187	15ARS194-6	2	40.5	95.6	83	86.0	1.3	1	7.8	4.19	58.4	104	89.5	105	165	43	52
Ithaca, NY	2188	Eifel	2	38.2	96.4	48	84.5	2.6	1	8.4	4.94	62.6	62	96.4	103	226	46	29
Ithaca, NY	2189	Quest	6	31.0	92.4	47	80.9	1.6	1	10.3	5.22	56.4	128	87.0	211	233	49	N/A
Ithaca, NY	2190	KWS Chrissie	2	38.0	95.0	44	82.4	2.5	1	9.4	5.24	59.9	92	93.0	31	240	50	33
Ithaca, NY	2191	Esma	2	40.3	96.2	44	83.7	2.8	1	8.2	5.11	66.5	65	91.7	17	226	52	35
Ithaca, NY	2192	CU198	2	39.3	96.9	47	83.9	2.2	1	8.3	5.17	64.1	92	97.0	36	221	50	33
Ithaca, NY	2193	KWS Tinka	2	40.9	97.4	46	83.4	3.0	1	9.1	5.40	61.5	76	98.5	25	253	52	35
Ithaca, NY	2194	KWS Jessie	2	32.6	94.8	41	82.5	2.8	1	8.3	4.79	63.2	84	105.3	16	213	44	31
Ithaca, NY	2195	Sangria	2	31.9	92.9	41	82.7	2.8	1	8.5	4.92	64.5	83	87.6	18	213	48	31
Ithaca, NY	2196	DH130935	2	42.2	97.9	35	80.5	3.3	2	10.3	5.47	55.0	107	80.2	90	247	53	42
Ithaca, NY	2197	DH130910	2	42.8	98.3	49	80.8	2.3	1	10.8	5.55	53.7	120	70.6	26	230	54	37
Ithaca, NY	2198	CONRAD MALT CHECK	2	40.7	98.0	86	85.1	1.4	1	11.6	5.60	51.9	144	109.4	54	248	64	30
Ithaca, NY	2199	Newdale	2	34.5	94.7	45	83.1	3.1	1	9.7	5.58	61.5	87	104.3	20	229	48	31
Ithaca, NY	2200	Expo	2	35.2	93.2	42	82.3	2.4	1	10.6	4.92	47.6	80	85.0	20	216	48	31
Ithaca, NY	2201	LCS Opera	2	30.2	74.5	42	81.8	3.2	1	8.6	5.07	61.9	80	106.7	24	225	43	26
Ithaca, NY	2202	CU127	2	36.1	94.0	50	82.8	2.2	1	8.9	4.77	57.6	59	90.4	201	187	35	27
Ithaca, NY	2203	09N2-67	2	39.6	98.2	53	82.5	2.1	1	8.9	5.72	67.6	77	100.4	33	214	46	33
Ithaca, NY	2204	OS14-13,38	6	36.7	94.6	48	79.0	2.0	1	9.3	4.84	55.3	79	61.4	571	151	34	N/A
Ithaca, NY	2205	OS13-16,21	6	37.1	94.6	45	79.2	2.7	2	9.5	4.82	54.0	53	71.2	436	155	36	N/A
Ithaca, NY	2206	AAC Synergy	2	38.7	98.1	49	83.5	3.9	1	9.1	5.99	73.7	65	97.1	41	224	46	33
Ithaca, NY	2207	ND Genesis	2	39.5	97.6	48	82.4	2.5	1	9.4	5.29	56.6	68	89.6	23	223	50	33
Ithaca, NY	2208	Explorer	2	38.9	95.2	44	82.7	2.8	1	9.0	5.47	67.6	74	103.6	125	198	44	32
Ithaca, NY	2209	Newdale	2	36.3	94.2	51	83.3	2.8	1	9.8	6.18	66.9	113	109.9	53	248	45	38
Ithaca, NY	2210	ND Genesis	2	41.7	98.4	48	82.5	2.3	1	9.7	5.51	61.9	101	84.9	281	199	47	38
Ithaca, NY	2211	KWS Tinka	2	39.1	96.7	45	82.7	2.8	1	9.3	5.67	65.2	93	99.2	61	221	46	33
Ithaca, NY	2212	ND Genesis	2	43.1	98.6	51	82.6	2.3	1	10.1	5.56	58.3	99	89.0	198	197	44	40
Ithaca, NY	2213	AAC Synergy	2	37.8	96.1	49	83.2	3.1	1	10.2	6.20	64.1	100	105.1	42	241	45	43
Ithaca, NY	2214	KWS Tinka	2	39.3	95.4	43	82.7	3.0	1	10.2	5.64	57.1	87	99.6	82	219	46	38
Ithaca, NY	2215	AAC Synergy	2	38.1	98.4	46	83.7	3.2	1	9.9	5.70	61.7	83	101.7	37	236	46	38
Ithaca, NY	2216	KWS Tinka	2	39.7	97.1	45	82.9	3.1	1	9.1	5.64	64.6	81	103.5	59	245	46	33
Ithaca, NY	2217	ND Genesis	2	42.2	98.3	47	83.3	2.6	1	10.2	5.73	57.8	102	89.6	390	201	44	41
Ithaca, NY	2218	AAC Synergy	2	38.4	98.2	49	83.4	3.0	1	9.1	5.82	68.4	95	108.5	43	235	46	33
Ithaca, NY	2219	Newdale	2	36.4	90.6	49	82.7	3.1	1	10.7	6.55	61.2	118	108.3	92	258	45	34
Ithaca, NY	2220	Newdale	2	35.7	95.0	48	83.3	2.8	1	9.2	5.88	68.8	103	106.8	64	227	48	38
Ithaca, NY	2221	AAC Synergy	2	39.3	98.4	49	83.9	3.2	1	9.3	5.97	66.7	82	104.3	30	292	46	33
Ithaca, NY	2222	ND Genesis	2	43.0	97.4	45	82.6	2.6	1	11.2	6.07	54.2	106	86.4	372	272	48	36
Ithaca, NY	2223	KWS Tinka	2	39.0	94.4	45	82.6	2.9	1	10.3	5.91	62.1	94	92.0	128	287	42	34
Ithaca, NY	2224	Newdale	2	35.5	94.5	50	83.2	2.7	1	9.7	5.84	64.5	92	100.7	42	269	44	31
Ithaca, NY	2225	ND Genesis	2	37.7	93.9	38	81.6	3.3	1	10.1	6.16	61.1	88	103.9	229	230	34	29
Ithaca, NY	2226	ND Genesis	2	36.5	91.9	46	81.6	3.5	1	10.1	6.06	61.8	74	105.2	146	263	37	32
Ithaca, NY	2227	KWS Tinka	2	36.8	90.4	37	80.5	4.2	1	11.0	6.86	63.3	91	108.0	53	355	43	26
Ithaca, NY	2228	KWS Tinka	2	33.2	86.3	39	80.4	4.8	1	8.5	5.93	73.1	46	103.7	13	298	39	24
Ithaca, NY	2229	CONRAD MALT CHECK	2	40.6	97.2	87	84.1	1.6	1	11.7	5.96	53.1	145	112.0	32	266	60	30
Ithaca, NY	2230	AAC Synergy	2	35.9	91.2	46	82.4	5.2	1	9.4	6.64	73.4	60	106.3	12	346	41	31
Ithaca, NY	2231	Newdale	2	34.8	85.8	43	80.8	4.8	1	12.4	7.29	59.1	98	106.0	59	294	41	22
Ithaca, NY	2232	Newdale	2	28.9	66.8	45	80.4	4.5	1	9.9	6.54	67.4	81	113.2	18	332	33	26
Ithaca, NY	2233	AAC Synergy	2	35.7	93.1	45	82.5	5.0	1	10.8	7.20	73.5	73	113.0	19	298	41	31
Ithaca, NY	2234	Newdale	2	31.4	74.4	43	80.2	4.8	1	10.8	6.79	64.1	72	112.1	19	334	33	21

Ithaca, NY	2235	AAC Synergy	2	30.4	87.5	46	81.3	5.4	1	9.3	6.60	71.6	52	105.2	5	317	39	24
Ithaca, NY	2236	KWS Tinka	2	33.3	87.0	37	80.9	4.2	1	9.4	6.16	71.7	57	98.8	18	259	36	24
Ithaca, NY	2237	Newdale	2	33.4	82.5	46	80.3	4.4	1	11.4	7.07	64.6	91	112.1	44	357	38	21
Ithaca, NY	2238	AAC Synergy	2	37.9	92.9	46	81.6	5.3	1	11.3	7.35	68.2	77	106.2	16	320	46	31
Ithaca, NY	2239	ND Genesis	2	37.1	94.1	42	82.2	3.6	1	9.3	5.84	68.5	54	98.1	81	218	44	31
Ithaca, NY	2240	ND Genesis	2	33.9	88.8	44	81.7	3.7	1	8.7	5.68	71.2	48	99.0	72	217	42	29
Ithaca, NY	2241	KWS Tinka	2	35.3	88.3	38	80.5	4.3	1	10.1	6.57	71.8	67	102.9	47	278	36	29
Kalispell, MT & t	2242	EARC DIB 304	2	52.6	98.9	48	80.8	n.d.	3	10.7	5.27	52.2	85	59.5	222	191	39	23
Kalispell, MT & t	2243	EARC DIB 305	2	46.9	98.7	51	81.6	2.2	1	11.3	5.90	53.6	111	72.1	163	231	51	39
Kalispell, MT & t	2244	EARC DIB 306	2	40.5	95.5	58	83.5	2.0	1	9.9	5.78	63.4	140	122.7	45	248	55	40
Kalispell, MT & t	2245	EARC DIB 307	2	45.6	99.1	53	81.7	n.d.	3	11.1	4.99	45.8	142	66.6	158	180	56	37
Kalispell, MT & t	2246	EARC DIB 308	2	48.1	99.3	52	80.3	2.0	1	12.0	5.92	50.8	106	70.6	272	255	48	29
Kalispell, MT & t	2247	EARC DIB 309	2	45.6	97.0	52	81.4	1.5	1	10.3	4.65	49.4	138	52.1	238	152	44	37
Kalispell, MT & t	2248	EARC DIB 310	2	42.0	97.5	54	82.5	1.6	1	10.2	4.80	49.1	103	64.9	63	158	48	53
Kalispell, MT & t	2249	EARC DIB 311	2	46.2	99.3	55	83.0	1.9	1	10.6	5.88	58.0	130	131.9	104	257	52	32
Kalispell, MT & t	2250	EARC DIB 312	2	46.0	96.0	61	80.7	1.9	1	11.6	6.07	52.6	81	100.2	76	266	48	26
Kalispell, MT & t	2251	EARC DIB 313	2	48.0	97.7	45	81.8	2.1	1	10.5	5.60	53.8	123	86.2	144	224	56	37
Kalispell, MT & t	2252	EARC DIB 314	2	45.4	99.0	48	81.2	1.9	1	10.3	4.86	48.6	102	67.9	234	167	45	46
Kalispell, MT & t	2253	EARC DIB 315	2	49.0	96.9	55	81.9	n.d.	3	10.4	4.79	49.7	119	65.2	231	133	39	41
Kalispell, MT & t	2254	EARC DIB 317	2	44.4	97.1	62	83.4	1.8	1	10.5	5.57	54.7	111	100.1	184	213	50	41
Kalispell, MT & t	2255	EARC DIB 318	2	47.9	98.2	61	85.3	2.3	1	10.8	6.04	59.3	99	96.4	128	249	42	35
Kalispell, MT & t	2256	EARC DIB 319	2	53.9	99.0	55	82.6	1.9	1	11.4	5.84	53.4	117	83.5	283	229	51	32
Kalispell, MT & t	2257	EARC DIB 320	2	44.3	98.2	52	82.2	2.4	1	10.2	5.76	62.9	136	121.1	99	254	56	41
Kalispell, MT & t	2258	EARC DIB 321	2	48.9	97.7	48	79.3	1.9	1	11.1	5.50	51.2	172	75.0	92	198	57	29
Kalispell, MT & t	2259	EARC DIB 322	2	45.8	95.0	56	83.4	1.5	1	10.3	5.17	53.3	150	90.6	239	203	51	34
	2260	CONRAD MALT CHECK	2	40.0	96.5	86	84.8	1.4	1	11.6	5.93	56.0	153	121.8	140	230	54	24
Kalispell, MT & t	2261	EARC DIB 323	2	49.7	97.3	53	81.1	1.7	1	11.1	5.45	50.1	159	95.6	175	214	58	24
Kalispell, MT & t	2262	EARC DIB 324	2	50.7	99.0	51	80.8	1.6	1	12.4	5.27	44.7	133	65.6	231	187	58	28
Kalispell, MT & t	2263	EARC DIB 325	2	50.1	98.1	52	81.1	1.7	1	12.1	5.53	46.8	148	67.3	158	196	61	25
Kalispell, MT & t	2264	EARC DIB 326	2	42.8	95.6	58	81.1	1.5	1	11.8	4.88	44.0	155	64.9	196	153	58	27
Kalispell, MT & t	2265	EARC DIB 327	2	45.5	99.0	54	82.6	n.d.	3	10.7	5.38	53.8	129	80.8	192	190	49	30
Kalispell, MT & t	2266	EARC DIB 330	2	42.2	94.6	57	81.6	1.5	1	10.4	5.28	52.6	174	90.7	202	182	51	37
Kalispell, MT & t	2267	EARC DIB 331	2	49.1	97.3	61	82.4	1.7	1	11.1	5.77	56.1	145	100.6	94	216	61	36
Kalispell, MT & t	2268	EARC DIB 332	2	46.9	95.2	56	84.5	2.1	1	10.7	6.28	60.7	126	111.1	82	251	53	36
Kalispell, MT & t	2269	EARC DIB 333	2	46.2	97.9	54	81.6	1.3	1	11.3	5.05	47.1	192	77.8	199	183	56	32
Kalispell, MT & t	2270	EARC DIB 334	2	51.0	95.4	56	82.4	1.6	1	11.3	5.66	54.3	160	85.0	153	201	52	29
Kalispell, MT & t	2271	EARC DIB 337	2	45.8	97.3	59	82.4	1.8	1	10.9	5.97	56.1	180	114.7	65	272	56	36
Kalispell, MT & t	2272	EARC DIB 338	2	46.5	98.0	52	82.2	1.7	2	10.5	4.92	48.2	155	68.7	221	156	47	43
Kalispell, MT & t	2273	EARC DIB 339	2	47.4	98.2	57	83.4	1.9	1	11.1	6.20	58.1	133	107.5	88	264	58	36
Kalispell, MT & t	2274	EARC DIB 341	2	44.7	99.0	59	84.0	1.8	1	10.8	5.69	56.0	119	108.3	162	227	46	32
Kalispell, MT & t	2275	EARC DIB 342	2	43.4	99.1	53	81.1	1.4	1	11.8	4.65	42.8	140	63.4	272	144	54	28
Kalispell, MT & t	2276	EARC DIB 343	2	47.4	98.5	57	82.3	1.8	1	11.0	5.76	55.6	122	99.2	74	223	56	36
Kalispell, MT & t	2277	EARC DIB 344	2	45.8	96.4	59	81.2	2.1	1	11.9	5.89	52.6	174	102.6	65	279	61	26
Kalispell, MT & t	2278	EARC DIB 345	2	42.4	96.4	63	81.5	2.0	1	12.6	6.09	51.6	178	118.7	36	275	58	31
Kalispell, MT & t	2279	EARC DIB 346	2	46.7	96.6	59	81.6	2.0	1	11.6	5.63	49.3	146	91.2	129	291	57	27
Kalispell, MT & t	2280	EARC DIB 347	2	50.8	98.1	62	81.3	1.4	1	12.1	5.09	43.6	120	69.5	161	215	63	25
Kalispell, MT & t	2281	EARC DIB 348	2	40.0	97.1	59	82.5	1.0	1	11.0	4.87	46.7	185	83.0	198	199	53	29
Kalispell, MT & t	2282	EARC DIB 349	2	47.5	99.0	50	81.5	2.2	1	11.5	5.67	50.1	145	79.2	139	264	57	27
Kalispell, MT & t	2283	NWARC IB 301	2	49.0	99.4	64	81.9	2.3	1	11.4	6.09	54.9	113	105.1	80	316	55	43
Kalispell, MT & t	2284	NWARC IB 302	2	49.3	97.8	64	81.8	1.9	1	12.1	5.66	48.2	138	102.2	113	297	57	27
Kalispell, MT & t	2285	NWARC IB 303	2	53.2	99.7	55	83.3	2.0	1	10.3	4.69	47.7	77	67.0	321	205	40	40
Kalispell, MT & t	2286	NWARC IB 304	2	57.1	99.3	56	81.9	2.9	2	10.6	5.16	49.4	82	65.9	366	217	45	31
Kalispell, MT & t	2287	NWARC IB 305	2	52.2	98.7	62	82.5	2.5	1	11.1	5.48	49.6	91	66.9	326	225	51	32
Kalispell, MT & t	2288	NWARC IB 306	2	45.3	98.9	68	83.2	2.2	1	10.2	5.41	54.2	97	105.6	168	262	46	37
Kalispell, MT & t	2289	NWARC IB 307	2	49.8	99.3	60	82.3	2.5	2	10.9	5.11	47.7	116	66.8	279	219	49	34
Kalispell, MT & t	2290	NWARC IB 308	2	51.1	99.0	63	81.5	1.9	1	11.7	5.95	51.7	101	69.4	333	293	51	29

Kalispell, MT & §	2347	EARC EYT 310	2	49.5	97.8	48	81.4	2.0	1	11.7	5.60	49.7	202	80.4	44	191	63	29
Kalispell, MT & §	2348	EARC EYT 311	2	42.2	93.5	59	81.7	1.7	1	12.2	5.10	44.3	169	74.0	61	196	68	40
Kalispell, MT & §	2349	EARC EYT 312	2	47.0	99.1	55	80.6	1.4	1	12.5	4.87	39.9	123	68.9	204	144	50	30
Kalispell, MT & §	2350	EARC EYT 313	2	50.2	97.8	52	81.5	2.4	1	11.9	5.17	46.0	93	77.6	213	173	51	31
Kalispell, MT & §	2351	EARC EYT 314	2	41.5	95.1	63	82.7	1.9	1	11.8	5.84	50.5	175	117.9	68	201	58	30
Kalispell, MT & §	2352	EARC EYT 315	2	43.4	96.2	64	81.9	1.7	1	11.8	5.74	49.0	156	100.7	232	213	54	24
	2353	CONRAD MALT CHECK	2	39.8	97.6	86	85.5	1.4	1	11.5	5.85	51.1	170	119.3	144	231	54	24
Kalispell, MT & §	2354	EARC EYT 316	2	45.1	97.6	57	83.1	1.6	1	10.1	5.12	53.7	138	81.6	213	175	48	41
Kalispell, MT & §	2355	EARC EYT 318	2	38.9	91.2	52	81.7	1.9	1	11.9	5.29	46.8	71	81.5	168	223	53	21
Kalispell, MT & §	2356	EARC EYT 319	2	47.3	97.4	47	80.8	1.5	1	12.3	5.35	43.8	167	74.2	249	157	55	32
Kalispell, MT & §	2357	EARC EYT 320	2	45.6	97.6	65	80.2	1.1	1	12.1	4.62	39.0	153	62.4	265	127	46	23
Kalispell, MT & §	2358	EARC EYT 321	2	43.6	96.9	62	82.7	1.9	1	10.8	5.61	54.0	151	105.0	88	190	54	39
Kalispell, MT & §	2359	EARC EYT 322	2	44.5	97.1	56	81.8	1.3	1	11.5	4.67	43.6	190	66.3	269	137	54	36
Kalispell, MT & §	2360	EARC EYT 323	2	44.4	98.1	52	84.0	1.7	1	10.9	5.60	56.5	168	90.0	192	184	51	32
Kalispell, MT & §	2361	EARC EYT 324	2	43.4	94.8	63	83.2	2.3	1	11.5	5.68	50.1	123	107.4	182	219	54	24
Kalispell, MT & §	2362	EARC EYT 325	2	41.9	97.4	48	80.7	1.4	1	11.8	4.89	42.0	196	67.9	116	142	57	32
Kalispell, MT & §	2363	EARC EYT 326	2	46.5	97.9	52	81.2	1.5	1	11.1	4.89	45.5	186	72.4	110	171	61	37
Kalispell, MT & §	2364	EARC EYT 327	2	46.7	96.8	49	81.1	n.d.	3	11.8	5.00	45.8	123	64.0	383	161	56	22
Kalispell, MT & §	2365	EARC EYT 328	2	47.3	97.2	53	81.1	1.3	1	12.1	5.07	45.1	184	66.5	340	173	58	29
Kalispell, MT & §	2366	EARC EYT 329	2	46.3	97.9	52	82.2	1.9	1	13.2	6.05	47.3	147	112.6	72	248	53	31
Kalispell, MT & §	2367	EARC EYT 330	2	47.5	98.5	50	81.7	1.8	1	10.7	5.13	49.9	193	81.8	86	173	55	43
Kalispell, MT & §	2368	EARC EYT 331	2	47.7	97.9	55	83.6	1.9	1	10.5	5.75	58.7	154	122.9	59	242	56	41
Kalispell, MT & §	2369	EARC EYT 332	2	40.5	93.0	61	81.0	1.2	1	11.2	4.59	43.3	142	56.5	104	132	53	33
Kalispell, MT & §	2370	EARC EYT 333	2	48.4	97.4	50	80.8	2.5	2	12.3	5.02	42.5	133	68.1	305	175	54	33
Kalispell, MT & §	2371	EARC EYT 334	2	43.5	96.9	55	82.6	1.6	1	11.4	5.55	48.8	145	87.9	129	223	61	32
Kalispell, MT & §	2372	EARC EYT 336	2	44.4	97.8	55	81.4	2.4	2	11.4	4.82	44.2	199	72.2	341	158	57	36
Kalispell, MT & §	2373	EARC EYT 337	2	47.0	96.2	54	83.2	n.d.	3	11.1	6.02	55.2	144	91.0	189	249	49	27
Kalispell, MT & §	2374	EARC EYT 338	2	40.8	95.8	63	81.8	3.0	1	12.0	5.56	48.9	149	98.7	138	211	60	26
Kalispell, MT & §	2375	EARC EYT 339	2	53.6	98.9	57	82.5	2.6	1	11.5	6.03	57.4	113	83.9	147	266	51	39
Kalispell, MT & §	2376	EARC EYT 340	2	41.6	95.4	52	82.4	3.0	1	12.1	5.59	48.0	159	104.2	27	230	64	30
Kalispell, MT & §	2377	EARC EYT 342	2	42.3	96.1	51	81.7	2.3	1	11.6	4.95	42.5	185	79.8	145	168	61	39
Kalispell, MT & §	2378	EARC EYT 343	2	47.8	98.8	51	81.4	2.8	2	12.0	5.11	41.9	212	64.5	245	175	57	28
Kalispell, MT & §	2379	EARC EYT 344	2	42.0	95.9	60	79.5	2.5	1	11.6	4.42	37.4	154	62.8	293	113	45	24
Kalispell, MT & §	2380	EARC EYT 345	2	46.8	70.1	56	80.4	2.4	1	12.2	4.89	38.3	215	77.8	300	159	45	24
Kalispell, MT & §	2381	EARC EYT 346	2	45.7	97.1	64	82.1	2.9	1	12.4	6.01	48.6	218	117.3	108	232	54	27
Kalispell, MT & §	2382	EARC EYT 347	2	40.0	94.2	57	80.8	2.6	1	11.0	4.83	46.2	112	82.7	127	170	52	38
Kalispell, MT & §	2383	EARC EYT 348	2	43.6	98.5	55	82.5	1.5	1	10.6	4.75	46.2	140	69.2	55	156	56	46
	2384	CONRAD MALT CHECK	2	40.1	97.2	87	84.3	1.3	1	11.6	5.82	53.5	172	122.7	125	230	56	26
Kalispell, MT & §	2385	EARC EYT 349	2	43.4	97.0	49	80.8	1.6	1	11.5	5.24	44.9	237	76.4	145	179	58	32
Kalispell, MT & §	2386	EARC EYT 350	2	48.9	96.8	53	80.8	1.8	1	12.4	5.69	48.6	149	87.5	324	210	51	19
Kalispell, MT & §	2387	EARC EYT 351	2	50.1	97.5	49	82.7	2.2	1	12.2	6.40	52.9	170	95.6	275	258	51	24
Kalispell, MT & §	2388	EARC EYT 352	2	45.2	96.6	65	82.4	1.8	1	12.2	6.40	51.0	204	118.2	59	255	58	31
Kalispell, MT & §	2389	EARC EYT 353	2	52.1	98.2	53	80.4	1.5	1	11.6	4.97	42.3	149	70.8	208	164	55	34
Kalispell, MT & §	2390	EARC EYT 354	2	45.7	97.6	57	79.1	1.8	1	12.3	4.49	34.8	169	59.2	329	117	43	22
Kalispell, MT & §	2391	EARC EYT 355	2	40.0	94.1	62	81.2	2.1	1	12.5	6.32	49.0	190	116.4	42	234	57	25
Kalispell, MT & §	2392	EARC EYT 356	2	46.9	96.5	64	81.7	1.8	1	11.6	5.59	46.4	167	95.6	171	198	61	27
Kalispell, MT & §	2393	EARC EYT 358	2	45.7	97.2	58	80.4	1.9	1	12.2	5.61	47.8	168	91.4	77	195	56	29
Kalispell, MT & §	2394	EARC EYT 359	2	44.4	93.5	55	78.7	2.0	1	12.9	6.17	49.2	137	96.7	133	230	48	17
Kalispell, MT & §	2395	EARC EYT 360	2	43.7	95.6	59	82.6	2.4	1	12.1	6.33	52.6	167	96.8	184	236	51	24
Kalispell, MT & §	2396	EARC EYT 361	2	44.6	97.9	61	82.3	2.2	1	11.4	6.06	54.8	184	126.0	40	251	58	36
Kalispell, MT & §	2397	EARC EYT 362	2	40.2	95.9	58	81.0	1.6	1	10.9	4.85	44.8	87	64.3	84	155	52	38
Kalispell, MT & §	2398	EARC EYT 363	2	47.7	98.5	55	81.2	2.0	2	11.6	5.37	50.7	100	72.0	251	175	45	31
Kalispell, MT & §	2399	EARC EYT 364	2	40.5	94.9	60	80.4	1.7	2	10.8	4.22	42.1	52	46.2	353	116	34	32
Corvallis, OR	2400	DH171485-COR	2	48.0	98.6	47	81.2	2.7	1	12.4	6.24	51.4	165	116.6	43	264	58	26
Corvallis, OR	2401	DH171677-COR	2	43.5	98.5	34	80.8	6.5	2	11.2	4.89	45.1	174	49.8	23	163	58	35
Corvallis, OR	2402	DH171680-COR	2	49.1	98.4	36	81.5	2.9	1	11.7	4.95	45.6	167	45.8	34	159	62	31

Corvallis, OR	2403	DH171685-COR	2	42.8	98.0	35	80.1	4.4	1	11.5	5.03	42.9	157	46.2	28	172	59	41
Corvallis, OR	2404	DH171828-COR	2	37.2	96.5	49	82.3	1.9	1	10.5	5.38	48.7	149	108.0	68	192	53	39
Corvallis, OR	2405	DH171835-COR	2	43.2	99.1	38	81.8	3.3	1	10.6	5.01	48.4	135	64.2	25	182	58	37
Corvallis, OR	2406	DH171846-COR	2	47.7	98.8	38	81.7	3.1	1	11.0	4.97	48.6	151	51.7	27	173	60	41
Corvallis, OR	2407	DH171847-COR	2	51.6	99.1	38	81.1	3.0	1	11.3	5.12	48.0	188	50.6	52	174	60	36
Corvallis, OR	2408	DH171854-COR	2	46.3	98.0	36	82.2	4.0	1	10.2	4.82	45.5	141	44.6	28	171	57	46
Corvallis, OR	2409	DH171964-COR	2	43.7	98.3	28	80.4	n.d.	3	10.6	4.54	42.6	154	40.0	24	141	48	38
Corvallis, OR	2410	DH180151-COR	2	45.9	98.9	37	80.9	3.5	1	11.2	5.11	49.5	130	49.8	30	181	57	32
Corvallis, OR	2411	DH180261-COR	2	47.8	98.3	54	81.3	2.6	1	12.5	6.31	54.1	130	100.6	113	279	54	22
Corvallis, OR	2412	DH180267-COR	2	45.8	97.9	28	78.6	3.5	1	12.3	5.10	39.4	196	43.5	72	160	51	31
	2413	CONRAD MALT CHECK	2	40.2	96.2	86	84.5	1.5	1	11.6	5.81	54.2	147	112.0	121	222	56	26
Corvallis, OR	2414	DH180268-COR	2	47.1	98.8	34	81.4	3.8	1	10.5	4.88	44.6	176	53.9	39	161	60	44
Corvallis, OR	2415	DH180281-COR	2	44.6	98.4	32	80.3	5.4	2	11.1	4.57	40.7	176	39.4	34	133	50	39
Corvallis, OR	2416	DH180288-COR	2	45.8	98.1	35	79.4	7.0	2	11.5	4.83	43.6	179	44.5	32	151	58	33
Corvallis, OR	2417	DH180309-COR	2	47.1	99.2	33	82.0	3.2	1	10.8	4.97	47.8	160	53.7	21	179	55	41
Corvallis, OR	2418	DH180313-COR	2	48.5	97.7	34	80.1	4.3	1	12.1	6.64	56.1	181	42.4	51	151	47	31
Corvallis, OR	2419	DH180315-COR	2	50.3	99.0	40	80.8	2.5	1	12.0	5.02	41.4	202	45.0	62	168	59	36
Corvallis, OR	2420	DH180321-COR	2	49.6	98.5	36	79.9	3.8	1	10.8	4.86	44.9	160	43.4	36	170	54	37
Corvallis, OR	2421	DH180326-COR	2	43.2	97.4	35	81.5	3.3	1	10.0	4.73	51.3	130	49.5	24	187	51	37
Corvallis, OR	2422	DH180327-COR	2	43.5	98.5	34	80.9	4.3	1	10.4	4.94	48.8	169	46.4	30	180	52	37
Corvallis, OR	2423	DH180330-COR	2	46.9	97.8	35	80.5	2.8	1	11.0	5.00	46.6	153	49.2	42	192	57	32
Corvallis, OR	2424	DH180332-COR	2	40.1	97.0	40	79.8	6.7	2	11.1	4.94	47.3	184	52.3	34	178	55	32
Corvallis, OR	2425	DH180337-COR	2	46.6	96.9	39	80.6	3.0	1	11.0	4.94	47.2	203	55.5	38	190	55	32
Corvallis, OR	2426	DH180338-COR	2	44.1	98.2	31	80.7	5.5	2	10.9	4.77	42.5	190	40.8	32	169	49	40
Corvallis, OR	2427	DH180340-COR	2	42.9	97.2	33	80.9	3.9	1	9.5	4.55	46.1	162	48.4	34	177	50	39
Corvallis, OR	2428	DH180348-COR	2	47.4	98.6	38	80.8	3.6	1	10.2	4.64	49.2	170	48.4	35	170	45	44
Corvallis, OR	2429	DH180352-COR	2	47.6	98.3	35	81.4	5.2	1	9.5	4.48	51.6	165	52.9	24	165	51	43
Corvallis, OR	2430	DH180353-COR	2	47.9	99.1	36	83.0	2.4	1	9.4	4.56	52.0	160	49.5	38	178	48	44
Corvallis, OR	2431	DH180373-COR	2	47.7	99.5	39	81.9	3.2	1	11.0	5.59	53.8	136	87.4	35	268	65	36
Corvallis, OR	2432	DH180374-COR	2	51.1	99.4	44	80.0	2.9	1	12.0	5.31	45.9	171	59.8	41	221	67	24
Corvallis, OR	2433	DH180379-COR	2	49.7	99.1	41	82.9	3.2	1	10.2	5.62	56.6	147	97.7	20	300	56	41
Corvallis, OR	2434	DH180382-COR	2	47.7	99.0	33	80.6	4.0	1	9.9	4.54	46.2	139	39.6	44	155	46	44
Corvallis, OR	2435	DH180383-COR	2	49.5	97.6	36	80.0	3.0	1	11.3	4.54	44.0	159	42.9	41	143	55	38
Corvallis, OR	2436	DH180385-COR	2	45.3	98.3	40	81.2	3.9	1	10.0	4.66	48.4	156	46.4	29	164	48	44
Corvallis, OR	2437	DH180388-COR	2	43.8	98.6	32	81.2	4.5	1	10.3	4.51	47.0	146	52.4	38	161	56	44
Corvallis, OR	2438	Alba-COR	6	35.7	96.0	54	79.6	3.0	1	8.7	4.05	49.0	89	48.5	229	132	31	N/A
Corvallis, OR	2439	Buck-COR	6	30.8	63.1	45	87.0	2.5	2	8.6	4.14	50.9	74	44.2	296	124	24	N/A
Corvallis, OR	2440	#STRKR-COR	6	30.9	59.0	30	86.4	2.1	1	9.6	4.08	46.5	93	45.3	421	116	30	N/A
Corvallis, OR	2441	10.0655-COR	2	41.6	97.3	33	88.1	1.3	1	10.6	4.32	43.6	46	42.8	833	127	38	36
Corvallis, OR	2442	DH160794-COR	6	35.3	78.5	33	83.2	2.3	1	9.3	3.92	46.9	96	37.7	596	105	30	N/A
Corvallis, OR	2443	10.1154-COR	6	33.7	84.7	42	86.3	2.7	2	9.9	4.32	47.5	110	57.7	177	120	33	N/A
	2444	CONRAD MALT CHECK	2	40.0	96.4	84	83.6	1.6	1	11.8	5.77	53.0	152	120.1	96	228	58	28
Corvallis, OR	2445	10.1492-COR	6	34.1	91.9	34	86.5	2.2	1	9.5	3.95	43.7	78	41.6	544	108	36	N/A
Corvallis, OR	2446	1_4-COR	2	40.2	88.5	22	86.4	1.8	1	9.4	4.22	49.3	78	57.9	338	130	34	31
Corvallis, OR	2447	DH133783-COR	6	36.7	92.9	51	83.6	2.4	1	11.2	4.31	39.4	111	50.4	525	121	34	N/A
Corvallis, OR	2448	DH140394-COR	2	39.0	93.4	31	89.6	1.9	1	10.6	5.53	53.8	142	107.5	139	211	53	29
Corvallis, OR	2449	Purple Prince-COR	2	39.3	95.8	0	84.6	1.9	1	12.5	4.55	38.1	143	53.4	449	118	46	25
Corvallis, OR	2450	OC 3-COR	2	42.6	98.8	20	88.9	2.9	1	11.7	6.27	57.8	150	93.5	83	243	58	31
Corvallis, OR	2451	OC 4-COR	2	45.5	99.5	25	88.3	3.0	1	12.2	6.26	54.1	143	89.7	100	243	58	31
Corvallis, OR	2452	OC 5-COR	2	41.4	98.2	25	88.8	3.6	1	11.4	6.13	56.2	135	96.5	37	238	57	35
Corvallis, OR	2453	OC 7-COR	2	40.8	99.2	23	88.7	2.9	1	11.3	5.91	55.0	140	107.7	43	217	60	35
Corvallis, OR	2454	OC 12-COR	2	42.2	99.1	32	90.0	2.3	1	10.7	5.72	57.0	121	92.6	41	227	56	36
Corvallis, OR	2455	OC 18-COR	2	41.4	98.7	27	90.2	2.4	1	9.6	5.70	65.1	118	102.6	25	231	52	38
Corvallis, OR	2456	OC 21-COR	2	41.0	99.2	25	88.7	2.8	1	11.1	6.40	58.8	144	91.5	36	268	57	35
Corvallis, OR	2457	DH140490-COR	2	37.2	92.7	43	87.5	n.d.	3	10.4	5.57	54.9	74	68.6	746	200	37	30
Corvallis, OR	2458	Alba-LBF	6	38.5	97.3	56	80.3	1.4	1	9.2	3.99	46.3	87	50.4	405	125	39	N/A

Corvallis, OR	2459	10.0655-LBF	2	39.6	97.0	38	85.7	0.8	1	12.5	4.18	35.9	41	40.2	822	112	36	29
Corvallis, OR	2460	10.0662-LBF	2	40.3	95.8	36	83.6	1.0	1	12.7	4.45	37.2	63	40.0	824	127	34	31
Corvallis, OR	2461	DH133529-LBF	6	39.6	81.7	30	87.1	1.7	2	12.1	4.62	41.7	128	60.0	636	140	42	N/A
Corvallis, OR	2462	DH133532-LBF	6	36.6	66.5	26	85.5	1.3	1	11.5	4.32	38.2	92	40.6	710	118	31	N/A
Corvallis, OR	2463	DH133535-LBF	6	31.8	55.8	47	87.1	2.0	2	10.8	4.83	49.1	98	66.8	472	157	30	N/A
Corvallis, OR	2464	AMAZE 10-LBF	6	29.9	26.3	27	86.4	1.1	1	9.9	4.36	45.7	102	52.5	563	129	31	N/A
Corvallis, OR	2465	Buck-LBF	6	29.4	51.7	38	85.5	2.1	2	10.3	4.19	44.2	80	37.4	577	108	23	N/A
Corvallis, OR	2466	#STRKR-LBF	6	31.6	51.2	31	82.3	2.3	2	9.6	4.09	45.3	74	39.7	508	115	25	N/A
Corvallis, OR	2467	10.1154-LBF	6	33.2	73.3	36	85.2	2.2	2	10.7	4.39	44.7	128	51.2	461	118	40	N/A
Corvallis, OR	2468	10.1986-LBF	6	33.9	85.8	35	85.1	1.7	2	11.1	3.96	38.2	84	38.2	674	101	26	N/A
Corvallis, OR	2469	10.1492-LBF	6	32.8	87.3	51	83.1	1.9	2	10.3	4.31	46.4	77	34.4	692	113	31	N/A
Corvallis, OR	2470	1_4-LBF	2	39.2	79.0	32	87.1	1.3	1	9.9	4.31	45.6	75	60.3	460	126	34	31
Corvallis, OR	2471	DH133783-LBF	6	33.4	83.4	54	80.4	1.7	1	12.3	4.38	36.4	100	44.9	652	119	36	N/A
Corvallis, OR	2472	DH140030-LBF	6	30.4	67.0	0	83.8	1.6	1	13.4	5.14	40.5	126	54.8	516	155	35	N/A
Corvallis, OR	2473	Purple Prince-LBF	2	39.9	93.8	0	84.4	2.0	1	13.4	5.29	41.1	136	57.7	483	160	50	31
Corvallis, OR	2474	White Queen -LBF	2	35.5	80.5	0	85.0	1.0	1	13.2	4.75	37.2	109	48.6	626	136	28	25
	2475	TRADITION MALT CHECK	6	38.9	95.2	64	80.9	2.2	2	11.5	5.57	52.7	196	85.2	191	201	50	N/A
Corvallis, OR	2476	Full Pint -LBS	2	39.1	85.1	38	80.8	2.2	1	11.0	5.55	53.7	167	125.1	246	226	45	19
Corvallis, OR	2477	Copeland-LBS	2	32.7	67.0	52	80.3	2.3	1	9.7	5.24	58.3	147	104.8	35	199	45	24
Corvallis, OR	2478	10.0655-LBS	2	37.3	77.3	0	83.8	1.5	1	13.2	4.61	35.7	60	48.7	819	117	24	18
Corvallis, OR	2479	10.0662-LBS	2	34.6	69.2	27	80.3	1.4	1	13.1	4.67	36.4	82	42.3	777	107	21	13
Corvallis, OR	2480	DH133529-LBS	6	36.4	68.0	0	86.2	1.4	1	12.2	5.01	42.2	119	76.7	716	142	42	N/A
Corvallis, OR	2481	DH133535-LBS	6	30.7	56.5	67	85.9	2.2	2	11.9	5.52	49.2	103	85.0	564	178	39	N/A
Corvallis, OR	2482	CDC Clear -LBS	2	34.0	50.5	0	88.4	1.9	1	11.4	5.78	55.6	156	124.2	359	218	44	19
Corvallis, OR	2483	Meg's song-LBS	2	33.8	76.9	18	83.2	1.9	1	11.4	4.43	42.5	74	54.3	752	125	37	29
Corvallis, OR	2484	Havener-LBS	2	25.6	40.1	27	81.3	2.3	1	11.2	4.99	48.5	93	66.9	396	180	39	20
Corvallis, OR	2485	12WAN-106.12-LBS	2	37.3	75.2	0	86.2	1.6	1	11.4	4.80	45.2	136	61.9	422	154	44	24
Corvallis, OR	2486	10WAN-129.6-LBS	2	35.8	81.7	0	85.5	1.6	1	12.4	4.73	41.1	83	57.3	586	140	37	20
Corvallis, OR	2487	MS1054111-01-LBS	6	30.3	66.6	15	82.3	1.5	1	11.9	5.42	47.9	199	65.7	395	201	50	N/A
Corvallis, OR	2488	MS1054115-03-LBS	6	28.8	Empty	16	81.3	1.6	1	11.6	5.67	53.2	200	72.6	405	230	55	N/A
Corvallis, OR	2489	BB5-LBS	6	32.9	71.9	0	75.9	2.3	1	14.6	4.85	34.7	132	47.6	554	141	18	N/A
Corvallis, OR	2490	BB28-LBS	6	30.8	70.9	0	77.1	2.3	1	13.8	5.08	37.6	162	54.4	558	147	23	N/A
Corvallis, OR	2491	Purple Valley -LBS	6	37.3	80.7	0	82.0	2.2	1	14.5	5.17	38.1	104	44.9	677	139	29	N/A
Corvallis, OR	2492	CDC Ascent-LBS	2	27.5	66.1	25	85.5	1.8	1	11.2	4.71	44.5	82	57.2	743	138	37	23
Corvallis, OR	2493	CDC Carter-LBS	2	28.4	44.9	25	86.5	1.1	1	10.9	4.63	47.3	131	64.9	398	142	34	23
Corvallis, OR	2494	BBB528-LBS	6	31.9	71.8	0	77.1	2.3	1	14.0	5.01	36.0	143	49.6	571	142	17	N/A
Corvallis, OR	2495	Tamalpais-LBS	6	32.5	86.0	24	76.3	1.5	1	13.4	4.89	38.0	148	61.6	667	147	31	N/A
Corvallis, OR	2496	Purple Prince-LBS	2	40.7	80.9	0	81.6	1.7	1	15.2	4.93	34.3	132	49.0	594	128	34	19
Corvallis, OR	2497	Oscar-LBS	2	45.8	88.8	0	81.0	1.4	2	15.2	4.49	30.0	116	30.1	607	110	23	27
Corvallis, OR	2498	Jet-LBS	2	43.5	52.1	0	79.6	1.6	1	16.4	4.73	29.8	51	38.2	643	125	17	13
Corvallis, OR	2499	5-36-OCOLOR-LBS	2	41.5	90.7	0	80.7	2.9	2	14.5	5.08	35.7	88	42.5	771	130	28	18
Fargo, ND	2500	CONLON	2	45.9	96.6	49	80.4	1.6	1	13.3	5.84	44.8	157	87.2	412	195	49	25
Fargo, ND	2501	PINNACLE	2	37.7	90.2	43	81.1	2.4	1	12.1	5.73	51.3	132	87.2	264	204	47	14
Fargo, ND	2502	ND GENESIS	2	36.6	89.6	45	82.3	3.3	1	10.3	6.02	62.3	103	107.8	210	218	36	34
Fargo, ND	2503	AAC SYNERGY	2	36.5	87.2	48	82.1	4.8	1	11.8	7.33	62.7	105	118.5	40	280	48	31
Fargo, ND	2504	2ND39444	2	39.1	88.3	46	84.0	2.3	1	11.0	5.92	54.2	114	121.5	115	228	49	34
Fargo, ND	2505	2ND39445	2	35.1	82.7	48	82.1	2.6	1	10.8	5.99	57.3	111	87.2	87	221	43	33
	2506	CONRAD MALT CHECK	2	39.7	96.4	87	84.7	1.5	1	11.5	5.90	54.7	142	120.2	166	234	51	26
Fargo, ND	2507	2ND39460	2	36.4	86.1	51	81.9	2.6	1	12.4	6.85	59.8	151	102.4	94	257	51	24
Fargo, ND	2508	2ND39465	2	32.3	84.2	51	81.2	2.7	1	11.9	6.19	52.5	120	111.7	52	229	48	16
Fargo, ND	2509	2ND39477	2	34.4	85.7	47	82.7	3.4	1	11.5	6.39	56.4	147	129.4	53	242	51	24
Fargo, ND	2510	2ND39478	2	34.1	87.4	47	83.3	3.3	1	11.5	6.28	56.0	134	117.1	73	235	51	24
Fargo, ND	2511	2ND39495	2	37.6	93.0	46	84.6	2.4	1	10.9	5.93	55.9	125	112.0	76	210	49	31
Fargo, ND	2512	2ND39501	2	30.4	74.9	50	78.8	2.1	1	12.2	5.55	48.5	118	113.0	131	175	37	17
Fargo, ND	2513	2ND39502	2	35.5	89.9	49	81.8	2.2	1	10.6	5.47	54.4	110	118.8	182	176	38	36
Fargo, ND	2514	2ND39513	2	38.4	93.2	52	84.1	4.2	1	11.2	6.90	61.4	112	98.1	61	260	52	40

Fargo, ND	2515	2ND39530	2	36.5	89.2	49	82.2	2.7	2	11.1	5.92	53.3	116	106.9	217	184	41	27
Fargo, ND	2516	2ND39538	2	36.6	92.8	47	82.2	3.2	1	11.0	5.98	56.9	127	116.2	214	204	42	24
Fargo, ND	2517	2ND39542	2	32.3	88.7	47	81.7	2.2	1	11.1	5.92	56.2	111	113.8	177	190	42	32
Fargo, ND	2518	2ND39544	2	37.0	94.6	46	84.2	4.7	1	11.7	7.29	63.3	120	124.5	23	273	53	26
Fargo, ND	2519	2ND39548	2	34.2	90.2	48	81.7	2.6	1	12.9	6.51	50.7	143	85.9	48	232	53	26
Fargo, ND	2520	2ND39552	2	39.5	91.6	41	82.5	3.3	1	11.8	6.80	61.0	108	93.5	28	258	52	35
Fargo, ND	2521	2ND39554	2	42.6	97.5	40	81.4	2.5	1	11.7	6.34	57.0	119	110.9	226	252	48	22
Fargo, ND	2522	2ND39555	2	40.3	96.0	47	81.0	2.0	1	13.3	6.06	48.1	120	108.4	132	227	45	24
Fargo, ND	2523	2ND39556	2	39.7	93.4	44	82.6	2.2	1	11.3	6.11	54.6	99	108.3	141	229	44	32
Fargo, ND	2524	2ND39557	2	43.9	98.0	43	82.7	3.6	1	12.0	6.99	59.2	116	114.6	32	278	55	34
Fargo, ND	2525	2ND39559	2	42.0	96.0	41	82.5	3.7	1	12.4	6.52	54.7	112	89.1	46	259	55	38
Fargo, ND	2526	2ND39560	2	42.9	96.7	38	81.3	3.2	1	12.8	6.36	50.1	90	87.9	49	219	51	26
Fargo, ND	2527	2ND39563	2	36.3	87.4	45	81.6	2.9	1	11.7	5.84	52.0	107	96.2	197	221	44	24
Fargo, ND	2528	2ND39570	2	39.6	94.3	47	82.8	3.6	1	10.4	6.21	60.9	107	102.3	120	250	43	41
Fargo, ND	2529	2ND39571	2	35.7	85.6	45	81.2	3.4	1	10.7	6.18	58.8	115	99.8	128	247	39	27
Fargo, ND	2530	2ND39575	2	40.4	96.3	50	81.4	3.5	1	12.9	6.89	56.2	99	95.3	83	304	50	28
Fargo, ND	2531	2ND39579	2	37.6	91.6	47	81.9	3.8	1	12.9	6.78	53.4	127	115.8	114	289	49	22
Fargo, ND	2532	2ND39580	2	39.1	93.3	46	83.4	3.8	1	10.6	6.48	60.6	93	121.1	61	279	43	33
Fargo, ND	2533	2ND39585	2	37.8	94.3	48	80.6	2.6	1	11.6	6.38	57.3	132	122.4	133	266	46	17
Fargo, ND	2534	2ND39587	2	36.7	94.4	44	81.1	2.6	1	11.6	6.52	58.1	132	126.1	159	274	46	14
Fargo, ND	2535	2ND39590	2	38.7	94.5	46	80.5	3.1	1	11.3	6.47	58.0	108	115.5	138	289	45	31
Fargo, ND	2536	2ND39592	2	34.2	88.6	47	81.4	3.5	1	12.0	7.11	57.9	117	111.2	63	310	48	22
Fargo, ND	2537	CONRAD MALT CHECK	2	40.3	96.0	86	84.4	1.1	1	12.0	5.85	50.8	169	112.6	127	247	56	26
Fargo, ND	2538	2ND39605	2	32.0	80.4	45	78.8	3.9	1	14.5	7.28	50.8	160	127.6	46	299	32	11
Fargo, ND	2539	2ND39607	2	36.4	93.7	43	81.5	2.6	1	11.2	6.23	56.3	144	117.1	125	240	49	22
Fargo, ND	2540	2ND39608	2	35.5	93.4	49	81.4	2.1	1	12.6	6.58	50.3	144	104.4	107	259	49	17
Fargo, ND	2541	2ND39610	2	37.3	91.3	45	82.9	4.5	1	10.6	6.65	59.4	113	100.4	54	271	45	38
Fargo, ND	2542	2ND39614	2	33.9	90.1	52	81.1	6.3	1	12.5	7.38	58.1	104	83.0	48	278	50	28
Fargo, ND	2543	2ND39615	2	34.3	93.6	50	82.1	5.6	1	12.8	7.23	55.2	93	73.2	85	279	46	29
Fargo, ND	2544	2ND39618	2	37.1	94.3	48	82.5	3.0	1	11.2	6.33	57.4	107	116.1	103	247	46	34
Fargo, ND	2545	2ND39619	2	35.5	89.1	47	80.9	4.1	1	11.4	6.94	58.8	124	105.0	46	288	48	24
Fargo, ND	2546	2ND39621	2	27.2	69.8	48	75.3	2.7	1	16.1	6.50	41.7	194	112.4	61	252	33	16
Fargo, ND	2547	2ND39624	2	35.5	91.0	47	80.2	3.6	1	11.0	6.21	56.4	128	109.0	44	247	45	26
Fargo, ND	2548	2ND39628	2	39.1	95.7	49	81.5	3.7	1	11.0	6.41	59.2	118	108.4	48	260	52	36
Fargo, ND	2549	2ND39629	2	40.0	96.7	50	81.8	3.5	1	10.8	6.45	56.2	117	121.1	60	263	49	38
Fargo, ND	2550	2ND39630	2	38.7	92.4	44	81.5	3.4	1	11.7	6.49	53.1	133	109.5	69	242	55	28
Fargo, ND	2551	2ND39631	2	36.7	92.8	46	81.2	3.5	1	11.1	6.25	56.3	132	113.0	124	251	49	22
Crookston, MN	2552	S2M181	2	38.1	93.0	42	79.8	2.0	1	12.2	5.26	42.3	110	83.2	309	196	52	29
Crookston, MN	2553	EXPEDITION	2	35.0	85.0	40	78.9	2.3	1	13.5	5.85	43.1	125	78.6	218	217	41	10
Crookston, MN	2554	CONLON	2	42.5	95.9	44	79.3	1.7	1	12.9	5.26	39.0	148	81.7	344	181	50	20
Crookston, MN	2555	TM15.162-11	2	39.0	97.4	44	80.3	3.2	2	11.3	4.57	38.7	143	58.8	249	141	42	27
Crookston, MN	2556	2MS16_5197-009	2	41.0	97.0	45	80.3	2.2	1	11.6	5.58	46.2	109	97.0	361	211	56	25
Crookston, MN	2557	TM15.135-03	2	42.5	97.0	47	79.7	1.5	1	12.1	5.28	43.6	151	83.8	230	179	55	27
Crookston, MN	2558	2ND35693	2	42.6	95.5	46	79.5	2.4	2	11.1	4.71	41.3	170	74.8	294	150	50	36
Crookston, MN	2559	2ND34962	2	41.4	95.3	46	80.5	2.9	2	11.3	5.16	43.7	161	84.1	211	165	53	32
Crookston, MN	2560	6MS16_5047-003	6	29.5	75.0	35	78.2	2.0	1	13.1	5.67	42.6	172	90.6	149	217	50	N/A
Crookston, MN	2561	LACEY	6	33.2	86.8	42	77.9	2.0	1	15.0	5.81	39.8	212	82.6	166	211	41	N/A
Crookston, MN	2562	2ND32529	2	39.6	92.6	48	80.3	1.8	1	11.5	5.34	46.1	145	94.6	118	173	55	31
Crookston, MN	2563	S2M177	2	43.6	95.7	42	81.1	2.2	1	12.6	5.76	47.9	105	85.8	195	222	51	26
Crookston, MN	2564	2ND34954	2	44.6	96.5	42	79.8	n.d.	3	11.1	4.93	42.7	144	77.7	301	165	53	32
Crookston, MN	2565	AAC SYNERGY	2	37.0	87.4	37	79.9	2.0	1	12.9	5.96	45.1	126	103.7	135	224	52	13
Crookston, MN	2566	S2M180	2	39.6	94.1	44	78.0	1.7	2	11.8	4.66	40.3	98	59.3	370	126	37	19
Crookston, MN	2567	ROBUST	6	33.1	89.7	38	77.7	1.6	1	13.9	5.72	39.7	199	66.4	308	209	36	N/A
Crookston, MN	2568	CONRAD MALT CHECK	2	39.8	96.9	87	83.9	1.4	1	11.7	5.68	48.1	138	107.9	163	233	51	21
Crookston, MN	2569	6MS16_5042-006	6	32.9	93.8	45	79.0	1.4	1	13.4	6.13	43.8	240	91.0	239	242	51	N/A
Crookston, MN	2570	2ND35415	2	41.4	97.4	42	80.1	1.3	1	10.8	4.86	43.9	139	83.4	217	169	49	33

Crookston, MN	2571	TRADITION	6	32.4	88.9	43	77.4	1.5	1	14.1	5.81	40.5	214	72.5	271	211	34	N/A
Crookston, MN	2572	S2M183	2	41.2	93.5	42	79.2	1.6	1	11.4	5.04	42.7	115	74.0	334	162	48	40
Crookston, MN	2573	2ND32657	2	43.7	95.6	47	81.6	1.7	1	11.5	5.22	46.5	130	100.7	131	182	64	30
Crookston, MN	2574	2IK14-8413	2	34.8	88.2	39	79.1	2.0	1	13.5	5.76	40.6	166	110.2	177	192	34	15
Crookston, MN	2575	2ND34697	2	41.7	96.3	45	80.0	1.5	1	13.1	5.47	42.3	147	92.1	208	184	52	24
Crookston, MN	2576	2ND32829	2	41.6	93.1	44	79.3	1.7	1	12.5	5.55	45.1	129	91.7	168	187	54	16
Crookston, MN	2577	ND GENESIS	2	40.6	96.4	44	80.7	1.7	1	12.1	5.35	45.7	116	88.7	239	181	54	24
Crookston, MN	2578	S2M178	2	40.5	96.2	48	80.6	2.0	1	12.3	5.21	43.1	111	86.9	240	166	51	35
Crookston, MN	2579	AC METCALFE	2	34.3	85.2	45	79.5	2.4	1	13.7	6.08	42.9	147	104.1	129	234	39	15
Crookston, MN	2580	S2M182	2	43.6	98.4	37	81.5	n.d.	3	10.6	4.62	40.9	102	70.9	253	144	44	43
Crookston, MN	2581	S2M179	2	44.8	97.1	47	81.9	1.9	1	11.8	5.82	47.1	117	109.7	400	208	49	27
Crookston, MN	2582	RASMUSSON	6	32.1	85.2	41	79.1	1.5	1	13.1	5.79	43.2	239	82.6	226	225	54	N/A
Crookston, MN	2583	PINNACLE	2	43.3	97.5	41	81.1	1.7	2	11.2	4.85	44.0	124	68.9	292	157	57	36
Crookston, MN	2584	TM15.140-11	2	44.6	97.6	45	81.6	2.0	1	11.8	6.06	48.7	124	117.9	360	236	51	24
Crookston, MN	2585	MS10S4111-01	6	31.2	55.4	55	82.0	n.d.	3	15.2	5.32	36.2	192	68.2	458	162	35	N/A
St. Paul, MN	2586	TM16.241-008	2	43.5	92.6	47	79.8	1.6	2	11.6	4.78	39.8	131	69.8	485	120	45	24
St. Paul, MN	2587	2MS17_3442-008	2	39.7	95.7	58	82.2	1.3	1	12.0	5.65	48.3	118	104.0	161	211	48	24
St. Paul, MN	2588	2MS17_3456-039	2	37.2	89.8	43	81.8	2.2	2	10.7	5.42	49.1	86	78.5	326	195	36	24
St. Paul, MN	2589	TM16.232-007	2	43.8	95.1	47	80.1	1.7	2	12.3	5.97	45.9	130	73.2	366	217	55	21
St. Paul, MN	2590	TM16.264-004	2	39.5	86.4	44	81.5	2.1	2	10.1	5.45	51.0	101	107.1	387	186	42	38
St. Paul, MN	2591	TM16.304-016	2	42.6	95.6	51	81.4	1.7	2	10.7	5.18	51.7	85	87.9	395	170	40	30
St. Paul, MN	2592	CONLON	2	35.2	83.9	48	78.9	1.1	1	14.2	5.41	39.6	153	92.1	418	177	27	16
St. Paul, MN	2593	2MS17_3451-014	2	37.1	78.0	48	80.9	1.6	2	9.9	5.04	51.3	108	61.4	203	164	31	30
St. Paul, MN	2594	TM16.267-009	2	37.9	92.2	49	80.0	1.3	1	11.6	5.32	46.7	117	83.9	376	171	47	22
St. Paul, MN	2595	6MS17_5387-002	6	35.6	96.0	43	80.9	2.2	2	9.9	5.22	53.5	102	87.4	234	190	43	N/A
St. Paul, MN	2596	TM16.377-014	2	42.5	94.9	46	78.9	2.2	2	12.0	5.75	49.8	107	76.3	275	208	42	20
St. Paul, MN	2597	2MS17_5461-013	2	41.4	94.9	43	80.0	n.d.	3	10.2	5.98	59.4	70	95.6	302	236	36	24
St. Paul, MN	2598	2MS17_3468-012	2	43.1	96.3	39	81.3	2.5	1	10.8	6.33	60.0	87	86.1	378	205	37	24
St. Paul, MN	2599	TRADITION MALT CHECK	6	38.5	97.0	58	80.0	2.3	2	11.6	4.53	41.1	214	86.0	83	198	55	N/A
St. Paul, MN	2600	TM16.335-019	2	41.6	92.6	44	80.1	2.3	1	11.6	3.32	29.0	130	60.8	206	189	45	22
St. Paul, MN	2601	TM16.340-010	2	39.6	92.5	49	75.4	2.0	1	15.9	2.78	18.1	117	59.9	378	195	23	18
St. Paul, MN	2602	TM16.263-003	2	39.2	88.1	38	81.3	3.3	1	9.8	3.70	40.2	72	79.1	198	218	39	29
St. Paul, MN	2603	TM16.261-020	2	39.9	92.8	48	80.7	n.d.	3	10.6	4.64	44.6	107	66.9	305	152	38	42
St. Paul, MN	2604	TM17.038-022	2	42.5	94.1	50	79.1	2.1	2	12.2	5.38	44.8	97	70.6	419	166	44	29
St. Paul, MN	2605	TM16.314-013	2	43.0	97.4	47	80.2	2.7	2	10.4	5.58	55.9	97	91.2	234	187	40	34
St. Paul, MN	2606	2MS17_3461-007	2	43.4	96.2	51	81.2	2.6	2	10.2	5.32	53.2	92	102.8	248	212	45	28
St. Paul, MN	2607	TM17.036-026	2	42.5	96.1	42	79.6	1.9	2	11.4	3.89	35.4	110	73.2	275	175	39	41
St. Paul, MN	2608	TM16.242-020	2	44.8	96.0	46	82.2	2.8	1	10.0	2.78	28.4	96	85.5	207	205	37	40
St. Paul, MN	2609	2MS17_3460-014	2	38.9	86.9	51	78.9	2.7	1	13.5	3.27	24.9	130	92.6	378	215	35	12
St. Paul, MN	2610	2MS17_3461-017	2	44.6	96.5	49	80.6	2.9	1	10.8	4.67	43.3	96	96.3	221	205	42	33
St. Paul, MN	2611	TM16.340-005	2	40.7	91.8	49	82.2	2.5	1	11.1	6.00	57.4	86	100.6	203	225	43	28
St. Paul, MN	2612	2MS17_3464-003	2	44.8	98.2	47	81.4	2.9	1	10.6	5.90	57.3	70	89.7	323	204	40	24
St. Paul, MN	2613	2MS17_3464-036	2	43.7	97.4	53	82.1	2.6	1	10.1	5.32	53.5	75	80.2	118	191	47	40
St. Paul, MN	2614	TM16.318-017	2	40.4	93.3	46	81.4	3.0	1	9.1	4.68	51.9	72	77.9	149	189	42	32
St. Paul, MN	2615	2MS16_3127-003	2	39.7	94.2	49	82.2	2.8	1	9.8	4.32	44.3	83	78.9	85	229	51	48
St. Paul, MN	2616	TM16.259-009	2	39.8	95.6	47	81.8	2.7	1	10.7	3.33	33.5	80	80.6	105	177	34	39
St. Paul, MN	2617	2MS17_3472-042	2	36.6	84.6	49	78.7	2.0	1	12.2	3.70	30.7	154	69.0	299	158	30	17
St. Paul, MN	2618	6MS17_5387-015	6	38.8	85.8	49	79.8	2.2	1	12.8	5.26	42.2	196	79.6	119	192	68	N/A
St. Paul, MN	2619	ND_GENESIS	2	39.7	93.9	47	82.5	2.3	1	9.5	5.92	65.3	101	98.0	301	182	41	36
St. Paul, MN	2620	TM16.283-016	2	38.7	93.0	49	82.6	2.6	1	9.5	5.65	65.3	93	110.9	232	230	39	26
St. Paul, MN	2621	2MS17_3463-018	2	37.0	87.3	46	81.7	2.4	1	11.0	5.42	50.2	137	109.3	207	225	46	22
St. Paul, MN	2622	2MS17_3433-023	2	39.3	96.8	46	81.7	2.7	1	10.5	4.09	39.4	122	102.4	136	233	49	37
St. Paul, MN	2623	2MS17_3463-020	2	43.9	95.0	48	82.2	2.5	1	10.2	3.27	34.3	104	80.7	146	210	44	47
St. Paul, MN	2624	2MS17_3451-010	2	40.8	98.2	46	81.5	2.8	1	10.2	3.60	37.3	92	70.3	107	204	39	42
St. Paul, MN	2625	TM16.261-012	2	40.1	93.1	50	81.1	2.4	2	9.4	4.29	45.9	95	63.6	266	139	40	30
St. Paul, MN	2626	TM16.259-012	2	41.5	96.1	50	79.9	2.3	1	9.8	5.20	53.5	74	66.3	224	162	37	36

St. Paul, MN	2627	PINNACLE	2	41.3	95.3	46	81.7	2.9	2	10.3	6.00	61.8	86	69.4	262	197	35	38
St. Paul, MN	2628	TM16.340-007	2	42.6	96.5	50	82.9	2.8	1	11.5	6.18	54.5	96	111.6	348	238	44	32
St. Paul, MN	2629	6MS16_5109-010	6	35.7	92.5	52	81.4	2.4	1	9.9	4.74	48.8	141	102.4	51	231	50	N/A
St. Paul, MN	2631	6MS17_5383-001	6	34.5	92.6	49	81.0	2.3	1	11.1	4.38	40.5	153	104.6	118	244	53	N/A
St. Paul, MN	2632	TM16.278-014	2	42.8	95.5	47	80.7	2.1	1	10.3	4.44	43.2	108	83.5	189	194	46	49
St. Paul, MN	2633	TM16.230-016	2	38.7	92.4	43	80.5	2.4	1	11.2	5.76	52.0	119	117.4	249	207	43	24
St. Paul, MN	2634	TM16.228-023	2	40.0	97.2	47	79.4	1.9	1	12.2	5.25	44.4	126	81.0	297	205	54	16
St. Paul, MN	2635	TM16.242-011	2	42.2	95.9	47	81.9	2.0	1	10.4	5.17	50.9	100	90.2	223	203	44	37
St. Paul, MN	2636	TM16.230-024	2	46.3	94.5	47	78.3	2.1	1	13.1	5.15	41.0	108	80.6	386	213	49	26
St. Paul, MN	2637	2MS17_3469-011	2	39.3	93.7	52	83.1	2.5	1	9.3	5.01	55.6	98	81.7	246	202	41	29
Madison, WI	2638	2MS14_3302-011	2	39.5	90.7	46	80.5	4.4	1	10.5	6.18	62.5	92	119.0	81	304	40	33
Madison, WI	2639	08MT-28	2	33.9	87.5	45	80.4	3.7	1	10.9	5.96	56.2	88	108.4	143	256	35	20
Madison, WI	2640	08WA-24	2	34.9	81.6	46	79.8	4.2	1	10.0	5.92	62.7	67	101.2	172	291	29	17
Madison, WI	2641	2MS14_3317-018	2	36.4	83.3	43	80.7	2.6	1	9.7	5.17	53.9	81	99.0	240	220	33	14
Madison, WI	2642	2MS14_3306-007	2	43.1	96.8	41	81.3	3.7	1	10.7	5.84	55.4	51	96.1	228	264	42	24
Madison, WI	2643	07AB-59	2	36.5	74.2	47	81.1	3.8	1	10.5	5.77	58.1	80	107.5	275	278	32	14
Madison, WI	2644	07N2-45	2	41.7	94.5	44	81.0	3.1	1	10.0	5.58	56.4	88	98.5	241	233	45	28
Madison, WI	2645	2MS14_3301-001	2	40.5	94.4	38	80.5	5.3	1	11.2	6.69	60.5	88	115.3	78	330	47	30
Madison, WI	2646	09AB-27	2	37.6	83.0	43	80.4	4.0	1	11.0	6.33	59.8	81	112.4	48	281	38	21
Madison, WI	2647	09MT-93	2	35.5	88.0	34	80.0	4.2	1	8.9	5.54	64.4	51	99.8	271	270	36	17
Madison, WI	2648	2MS14_3302-026	2	37.6	88.0	40	80.7	4.4	1	10.2	5.70	56.4	86	109.8	194	263	32	22
Madison, WI	2649	Pinnacle	2	40.4	92.2	37	81.4	4.1	1	9.4	5.51	59.2	49	77.6	277	242	45	23
Madison, WI	2650	09N2-66	2	37.4	82.2	40	80.7	3.9	1	10.8	5.72	54.8	81	99.6	256	253	29	14
Madison, WI	2651	08WA-53	2	37.9	83.1	42	79.2	4.2	1	11.6	6.18	55.0	83	95.7	114	281	31	7
Madison, WI	2652	08N2-27	2	44.7	93.8	43	80.7	3.6	1	10.7	5.80	55.7	58	106.9	243	256	39	24
Madison, WI	2653	09MT-37	2	39.7	92.7	37	81.5	3.4	1	9.8	5.50	58.4	61	107.5	303	265	43	26
Madison, WI	2654	06N2-81	2	43.7	93.1	45	81.3	2.7	1	10.8	5.26	52.2	105	91.6	283	231	50	31
Madison, WI	2655	2MS14_3312-020	2	39.3	92.2	40	80.2	3.7	1	10.3	5.55	57.1	59	91.7	170	249	40	26
Madison, WI	2656	09N2-62	2	41.0	97.3	41	83.2	2.7	1	10.5	5.63	56.1	72	103.4	80	251	48	40
Madison, WI	2657	2MS14_3342-004	2	38.8	81.0	42	81.2	3.7	1	11.4	5.97	56.1	102	103.0	304	283	43	23
Madison, WI	2658	2MS14_3317-016	2	35.2	85.5	38	80.6	3.5	1	10.9	5.65	52.8	85	100.8	265	209	30	17
Madison, WI	2659	07N2-20	2	38.5	97.0	41	85.6	1.5	1	11.4	5.45	50.9	141	115.3	254	228	55	26
Madison, WI	2660	09N2-67	2	40.8	96.4	48	82.2	3.6	1	11.0	5.97	56.7	90	106.9	268	241	46	28
Madison, WI	2662	2MS14_3337-013	2	37.3	92.9	41	82.0	3.1	1	10.8	5.43	54.3	85	88.9	385	204	39	24
Madison, WI	2663	08N2-66	2	40.8	87.4	43	80.1	3.3	1	12.6	6.02	50.3	100	87.2	384	250	42	23
Madison, WI	2664	08N2-95	2	31.6	95.0	35	77.8	4.4	1	11.3	5.38	50.1	79	92.9	117	192	37	20
Madison, WI	2665	07AB-91	2	32.6	81.6	45	81.3	3.9	1	11.6	5.51	48.3	121	92.0	251	223	48	9
Madison, WI	2666	08AB-08	2	35.7	85.6	40	80.1	4.1	1	11.6	5.88	51.3	112	101.1	138	250	44	22
Madison, WI	2667	09N2-29	2	38.6	90.7	38	81.9	3.3	1	10.4	5.25	51.8	79	86.1	430	196	41	34
Madison, WI	2668	07N2-16	2	36.7	92.8	37	82.2	3.4	1	11.0	5.57	52.9	100	98.6	190	231	45	31
Madison, WI	2669	07N2-28	2	42.9	95.1	45	81.5	3.9	1	11.8	5.89	52.5	96	114.5	216	241	47	27
Madison, WI	2670	CONRAD MALT CHECK	2	40.3	96.8	88	84.7	1.3	1	11.5	5.64	52.4	144	114.7	263	239	53	23
Madison, WI	2671	06N2-64	2	38.6	92.5	43	79.8	3.1	1	12.2	6.69	55.6	92	99.8	156	315	38	14
Madison, WI	2672	07AB-93	2	33.4	74.7	47	80.4	2.9	1	12.0	6.23	52.1	120	74.4	207	275	38	12
Madison, WI	2673	07N2-41	2	38.3	91.2	49	77.7	2.6	1	13.7	6.21	46.4	141	73.1	440	245	33	14
Madison, WI	2674	2MS14_3307-008	2	33.1	69.1	48	78.8	3.7	1	11.9	6.64	58.9	114	119.4	112	310	35	14
Madison, WI	2675	2MS14_3306-013	2	39.7	95.3	44	79.8	3.3	2	11.9	6.15	54.3	120	95.7	110	265	47	16
Madison, WI	2676	08AB-02	2	30.5	73.3	42	81.3	3.7	1	10.8	6.16	58.5	79	110.6	79	289	36	21
Madison, WI	2677	2MS14_3317-006	2	35.6	89.8	42	81.1	2.5	1	10.8	5.58	52.0	101	81.0	154	231	43	24
Madison, WI	2678	09N2-83	2	41.3	94.9	46	81.3	n.d.	3	11.1	5.68	54.2	84	95.0	415	252	44	21
Madison, WI	2679	08N2-79	2	39.7	92.7	43	80.4	3.3	2	11.0	6.17	58.5	79	101.7	150	265	32	20
Madison, WI	2680	2MS14_3342-010	2	39.1	90.7	45	81.1	3.0	1	11.4	6.15	56.1	115	107.8	208	263	45	28
Madison, WI	2681	2MS14_3340-013	2	38.0	92.2	46	79.1	3.1	1	11.3	6.01	54.0	81	118.6	205	260	33	14
Madison, WI	2682	08N2-64	2	40.6	95.5	38	81.1	4.0	2	11.3	6.19	58.6	70	90.4	214	272	42	22
Madison, WI	2683	08MT-73	2	33.2	71.7	40	79.8	3.3	1	11.4	6.08	54.1	99	91.4	179	266	31	15
Madison, WI	2684	07AB-63	2	33.6	80.3	42	79.2	3.6	1	12.7	6.15	52.4	101	92.3	141	266	35	14

	2910	CONRAD MALT CHECK	2	41.0	96.0	86	84.5	1.4	1	11.6	5.97	54.8	156	110.9	127	227	56	26
Lacey, WA	2911	12WA-120.17-3	2	46.5	94.3	83	80.2	1.9	2	12.3	5.69	46.6	106	76.9	294	207	50	25
Ithaca, NY	2912	BB28	6	31.6	79.3	0	80.5	1.8	1	15.6	5.87	39.4	166	72.5	619	182	36	N/A
Ithaca, NY	2913	BBB528	6	34.3	85.5	0	81.7	1.8	1	14.3	5.64	40.9	127	65.0	658	173	40	N/A
Ithaca, NY	2914	Havener	2	32.5	71.8	28	88.3	n.d.	3	11.5	5.92	55.2	50	67.3	794	199	33	18
Ithaca, NY	2915	DH133529	6	35.8	71.7	3	84.4	n.d.	3	15.6	5.63	38.4	154	69.5	709	159	36	N/A
Ithaca, NY	2916	Purple Valley	6	33.8	87.6	0	78.8	1.7	1	18.6	6.12	33.6	130	56.9	751	184	30	N/A
Ithaca, NY	2917	10.0655	2	37.1	85.9	11	84.8	1.6	2	14.2	5.13	38.3	51	50.6	837	140	28	20
Ithaca, NY	2918	CDC Ascent	2	31.6	79.0	0	84.9	1.7	2	13.8	5.40	41.3	72	69.6	835	155	30	28
Ithaca, NY	2919	MS1054111-01	6	34.2	91.4	7	85.2	n.d.	3	12.6	5.86	50.9	166	74.1	611	211	52	N/A
Ithaca, NY	2920	Tamalpais	6	33.0	88.1	16	78.5	2.5	1	14.5	7.86	55.7	160	91.4	619	257	38	N/A
Ithaca, NY	2921	DH130910	2	33.4	76.1	17	77.5	4.1	2	15.2	9.26	61.9	244	90.9	71	309	27	10
Ithaca, NY	2922	MS1054115-03	6	31.4	87.4	18	86.0	n.d.	3	13.0	7.68	62.8	165	77.1	536	259	48	N/A
Ithaca, NY	2923	Meg's song	2	36.3	88.6	12	85.2	n.d.	3	13.0	6.11	49.2	67	65.0	839	154	25	25
Ithaca, NY	2924	Full Pint	2	32.0	76.6	21	79.1	4.9	1	14.5	9.40	66.8	143	125.8	175	351	25	4
Ithaca, NY	2925	DH133535	6	27.2	27.7	18	81.3	3.0	2	14.4	9.20	66.0	133	104.7	496	312	27	N/A
Ithaca, NY	2926	CDC Clear	2	37.7	83.2	0	87.2	2.2	1	13.3	7.63	62.2	117	120.5	552	235	33	17
Ithaca, NY	2927	CDC Carter	2	32.4	69.5	0	85.4	1.5	1	14.5	6.36	45.5	132	73.4	636	163	31	24
Ithaca, NY	2928	12WAN-106.12	2	38.1	88.7	0	85.2	n.d.	3	13.7	6.92	52.6	123	70.5	620	181	32	23
Ithaca, NY	2929	10.0662	2	40.2	86.6	6	81.0	n.d.	3	15.9	7.31	46.7	97	56.3	844	184	32	18
Ithaca, NY	2930	BB5	6	35.2	92.6	0	81.1	1.6	1	15.1	6.51	44.5	145	59.1	715	174	38	N/A
Ithaca, NY	2931	10WAN-129.6	2	28.4	56.9	0	82.7	1.9	2	16.5	7.69	48.0	136	75.1	498	214	30	13
Ithaca, NY	2932	Purple Valley	6	29.3	75.1	0	80.5	1.6	1	15.7	6.58	43.4	98	50.0	730	161	26	N/A
Ithaca, NY	2933	Full Pint	2	30.9	74.4	29	77.0	4.0	1	12.1	7.78	67.2	133	126.8	236	257	31	4
Ithaca, NY	2934	BB28	6	29.2	76.0	0	79.3	4.1	1	14.0	6.67	50.9	47	31.4	523	191	20	N/A
Ithaca, NY	2935	CDC Ascent	2	29.2	49.3	5	86.0	n.d.	3	11.7	6.43	60.1	27	30.5	785	172	20	17
Ithaca, NY	2936	Tamalpais	6	31.5	89.9	29	79.1	3.6	2	13.3	6.75	53.9	40	34.2	574	221	30	N/A
Ithaca, NY	2937	12WAN-106.12	2	33.0	79.6	0	87.3	n.d.	3	11.5	6.41	62.3	52	32.8	499	172	20	22
Ithaca, NY	2938	BBB528	6	30.7	81.2	0	79.9	1.9	1	13.9	6.73	49.4	42	28.0	547	193	24	N/A
Ithaca, NY	2939	DH133535	6	28.1	37.9	32	84.8	2.3	1	13.2	8.13	64.5	46	52.3	466	255	31	N/A
Ithaca, NY	2940	CDC Clear	2	36.0	72.7	0	86.5	2.5	2	12.7	8.30	70.1	51	51.7	344	282	33	11
Ithaca, NY	2942	10.0662	2	37.8	76.0	9	81.7	n.d.	3	13.6	6.74	51.3	23	20.7	844	173	10	17
Ithaca, NY	2943	BB5	6	30.6	81.7	0	76.5	2.3	1	13.7	6.52	49.5	36	27.2	493	182	11	N/A
Ithaca, NY	2944	10WAN-129.6	2	28.3	58.5	0	84.9	2.3	2	12.5	7.13	60.3	24	35.9	393	191	24	14
Ithaca, NY	2945	DH130910	2	31.6	74.8	23	75.4	6.0	2	13.2	8.25	63.8	56	40.6	58	305	22	8
Ithaca, NY	2946	Meg's song	2	32.8	81.0	0	84.3	n.d.	3	13.3	7.44	56.7	27	33.7	763	198	18	13
Ithaca, NY	2947	DH133529	6	33.4	69.6	0	85.0	n.d.	3	16.5	8.80	57.2	62	45.3	630	297	24	N/A
Ithaca, NY	2948	MS1054115-03	6	27.9	72.8	26	81.1	3.3	1	13.6	7.71	58.9	68	40.9	411	249	21	N/A
Ithaca, NY	2949	CDC Carter	2	29.5	47.6	8	84.0	1.8	1	14.0	6.85	52.7	51	33.1	472	192	15	15
Ithaca, NY	2950	10.0655	2	36.5	86.7	14	85.3	n.d.	3	13.2	6.17	48.4	22	22.2	806	142	18	16
Ithaca, NY	2951	MS1054111-01	6	29.6	75.1	23	81.9	1.8	1	12.7	6.73	54.7	54	32.9	397	205	30	N/A
Ithaca, NY	2952	Havener	2	28.8	53.0	26	86.9	n.d.	3	11.1	7.09	69.9	21	29.2	722	213	25	15
Ithaca, NY	2953	DH133535	6	31.7	39.6	24	88.3	n.d.	3	10.3	5.83	62.4	44	38.1	453	160	22	N/A
Ithaca, NY	2954	DH130910	2	50.7	99.0	31	81.6	1.3	1	10.8	6.44	63.8	68	21.4	76	185	37	37
Ithaca, NY	2955	VA15H-79 WS	6	36.9	73.9	0	87.6	2.9	2	10.1	4.64	48.2	48	30.7	457	139	24	N/A
Ithaca, NY	2956	DH140030	6	34.7	71.2	0	84.7	2.1	1	12.8	4.96	41.8	58	22.9	636	152	30	N/A
Ithaca, NY	2957	10.1154	6	35.3	90.3	5	86.0	2.1	1	10.5	4.75	49.6	56	31.0	330	156	27	N/A
Ithaca, NY	2958	1_4	2	43.0	88.6	9	86.1	2.2	1	11.2	4.88	47.8	42	29.8	527	152	37	32
Ithaca, NY	2959	6-Jan	2	42.1	91.0	11	85.0	2.1	1	10.6	4.81	48.2	42	27.8	459	130	34	30
Ithaca, NY	2960	SY Teepee	2	44.6	98.1	27	82.0	1.8	1	9.7	5.12	55.6	78	25.0	46	187	44	37
Ithaca, NY	2961	10.0777	2	39.3	99.1	30	82.7	2.5	1	10.2	5.73	59.4	61	47.9	40	231	43	36
Ithaca, NY	2962	10.1618	6	30.8	83.7	1	85.2	2.6	2	10.6	4.39	45.6	46	19.5	611	106	30	N/A
Ithaca, NY	2963	Buck	6	32.1	74.3	17	81.7	n.d.	3	9.8	4.56	48.1	28	18.1	612	133	23	N/A
Ithaca, NY	2964	AMAZE 10	6	30.2	47.9	2	87.5	1.4	1	10.0	4.71	51.7	40	26.3	382	144	21	N/A
Ithaca, NY	2965	KWS Scala	2	47.0	98.8	30	82.1	1.8	1	9.3	4.96	56.0	72	29.7	35	162	41	41
Ithaca, NY	2966	DH133532	6	35.0	66.8	2	85.7	1.6	1	12.0	4.63	40.8	43	21.4	727	110	27	N/A

Madison, WI	3135	07N2-23	2	35.9	86.6	41	79.6	3.5	1	11.3	6.18	57.8	89	101.2	181	239	34	15
Madison, WI	3136	09MT-62	2	33.2	79.4	36	78.7	4.1	1	11.0	6.22	58.5	103	99.6	177	248	27	16
Madison, WI	3137	2MS14_3301-016	2	38.7	92.1	34	80.4	5.2	1	10.5	6.58	64.4	39	107.2	214	263	33	26
Madison, WI	3138	08AB-31	2	30.6	74.2	41	78.2	4.2	1	11.8	6.24	55.4	104	115.4	285	250	32	11
Madison, WI	3139	09N2-37	2	41.5	91.9	39	80.9	3.4	1	11.4	6.11	53.7	79	85.2	287	244	40	23
Madison, WI	3140	2MS14_3305-002	2	32.4	84.3	42	79.3	3.3	1	11.8	6.55	58.1	118	91.0	83	255	39	14
Madison, WI	3141	09N2-64	2	36.7	88.0	42	80.5	3.8	1	11.4	6.56	58.0	83	92.6	128	274	37	20
Madison, WI	3142	2MS14_3308-025	2	34.7	70.4	41	79.1	3.2	1	12.2	6.00	51.3	112	79.9	199	221	32	11
Madison, WI	3143	06N2-26	2	46.1	95.9	43	81.0	3.8	1	11.4	6.78	60.7	119	92.3	86	295	52	34
Madison, WI	3144	09N2-93	2	38.9	47.2	42	80.2	4.0	1	11.3	6.67	59.7	102	103.9	57	272	44	30
Madison, WI	3145	09WA-39	2	36.9	85.8	42	81.0	4.4	1	11.8	6.72	58.7	107	110.6	184	268	41	19
Madison, WI	3146	06N2-67	2	42.7	93.4	46	82.4	3.8	2	12.1	7.18	62.8	65	103.0	220	283	43	23
Madison, WI	3147	2MS14_3342-022	2	39.3	92.2	41	81.1	3.9	2	11.5	6.84	60.9	113	113.8	103	271	47	30
Madison, WI	3148	08N2-20	2	47.6	97.6	40	80.9	3.7	2	10.8	6.25	63.5	71	102.0	231	249	35	23
Madison, WI	3149	06N2-23	2	39.6	95.3	41	80.5	2.7	1	11.2	6.18	57.6	91	95.1	241	239	38	21
Madison, WI	3150	07WA-12	2	36.0	80.3	32	78.3	4.0	1	12.9	6.76	54.0	97	89.1	146	269	31	10
Madison, WI	3151	08AB-05	2	30.8	61.1	42	79.4	4.3	1	12.5	6.83	57.1	106	115.4	129	280	38	14
Madison, WI	3152	09N2-63	2	38.6	92.3	42	81.2	3.6	1	11.3	6.69	60.2	72	102.0	59	259	48	28
Madison, WI	3153	2MS14_3308-020	2	35.1	87.7	41	79.4	3.3	1	11.4	6.40	58.4	105	103.5	152	238	38	19
Madison, WI	3154	08N2-51	2	40.2	90.5	37	80.0	2.8	1	11.2	6.14	56.5	76	83.2	258	229	40	21
Madison, WI	3155	09MT-34	2	34.4	89.6	35	80.5	4.2	2	9.8	6.19	69.2	77	105.0	220	249	28	21
Madison, WI	3156	09MT-22	2	31.8	78.8	34	78.3	4.4	2	10.2	5.98	60.2	73	102.2	175	234	25	13
Madison, WI	3157	2MS14_3310-009	2	42.3	94.4	40	80.4	4.0	2	10.8	6.02	58.0	46	84.4	453	221	35	23
	3158	CONRAD MALT CHECK	2	40.1	96.7	86	84.3	1.8	1	12.3	6.26	54.8	157	108.2	107	237	53	26
Madison, WI	3159	AC_Metcalf	2	34.3	75.2	44	78.5	4.4	2	13.1	7.50	58.1	145	112.1	150	308	32	6
Madison, WI	3160	07WA-45	2	34.2	84.6	41	79.8	3.4	1	11.9	6.65	57.6	113	87.7	133	266	38	17
Madison, WI	3161	07N2-29	2	39.7	92.9	42	79.6	2.8	1	12.0	6.50	57.4	101	106.6	200	253	42	21
Madison, WI	3162	06N2-47	2	40.7	95.3	41	81.0	2.8	1	11.8	6.08	53.1	97	90.1	519	227	40	21
Madison, WI	3163	08N2-36	2	41.9	90.5	47	78.8	3.1	1	13.1	6.87	52.7	109	88.9	396	257	36	20
Madison, WI	3164	08WA-02	2	33.7	75.4	39	79.6	3.9	1	12.5	6.89	55.5	116	105.6	195	250	35	10
Madison, WI	3165	09MT-88	2	34.8	89.8	35	73.9	4.1	2	10.2	5.64	58.8	70	84.0	204	220	24	16
Madison, WI	3166	06N2-49	2	40.7	95.4	34	80.2	4.0	2	11.2	6.71	63.9	70	99.3	285	256	39	22
Madison, WI	3167	06AB-32	2	39.0	90.5	42	80.2	4.0	1	12.3	7.08	59.0	81	93.0	167	297	38	16
Madison, WI	3168	2MS14_3315-015	2	32.7	74.1	38	79.0	3.0	1	11.6	6.22	57.6	102	92.3	126	243	35	14
Madison, WI	3169	07MT-10	2	31.6	67.1	42	83.0	2.1	1	12.3	5.64	47.8	110	82.1	374	199	39	24
Madison, WI	3170	06N2-54	2	40.1	95.2	38	80.9	3.0	1	10.6	6.20	59.5	89	97.6	192	233	35	23
Madison, WI	3171	07WA-17	2	34.4	83.3	37	78.2	3.6	1	12.9	6.89	54.8	105	107.9	168	297	32	11
Madison, WI	3172	08AB-22	2	37.5	81.6	42	79.7	4.0	2	11.7	6.48	56.5	86	81.7	186	244	30	6
Madison, WI	3173	09N2-39	2	39.6	84.4	34	79.5	3.3	1	10.9	6.01	56.4	93	94.1	286	243	28	11
Madison, WI	3174	2MS14_3342-018	2	35.4	82.7	43	79.7	3.0	1	12.3	6.29	51.8	134	91.2	302	222	38	7
Madison, WI	3175	09N2-21	2	41.1	95.8	42	79.8	2.8	1	11.1	6.23	56.8	62	92.5	225	264	40	21
Madison, WI	3176	2MS14_3318-006	2	34.2	85.4	42	79.9	3.1	1	12.6	6.57	54.0	95	103.7	234	272	34	10
Madison, WI	3177	09AB-54	2	33.9	83.9	37	81.3	4.3	1	12.8	7.39	57.9	100	104.6	27	327	45	23
Madison, WI	3178	07AB-51	2	40.0	85.2	43	78.8	2.9	1	12.1	6.25	53.8	127	85.1	256	236	40	9
Madison, WI	3179	08AB-07	2	35.7	90.0	35	79.6	4.4	2	12.2	6.63	57.1	88	83.9	79	290	42	18
Madison, WI	3180	07N2-37	2	37.3	86.7	44	79.7	2.5	1	12.4	6.69	55.5	109	90.7	231	273	38	17
Madison, WI	3181	2MS14_3316-020	2	40.0	83.2	38	80.8	4.1	1	12.2	7.16	60.5	92	98.9	145	307	36	14
Madison, WI	3182	09N2-90	2	34.8	86.1	43	80.9	3.4	1	11.6	7.02	61.0	110	109.3	106	275	41	22
Madison, WI	3183	08AB-09	2	31.6	73.8	39	79.0	4.3	1	11.5	6.47	58.4	52	82.4	233	259	28	9
Madison, WI	3184	07AB-92	2	31.9	71.5	41	80.5	4.2	1	12.4	6.80	58.9	96	100.9	208	276	31	12
Madison, WI	3185	08N2-49	2	42.0	91.9	38	80.2	n.d.	3	11.1	5.85	54.9	88	73.6	353	222	42	25
Madison, WI	3186	09N2-51	2	38.3	89.8	43	80.3	3.5	1	11.5	7.01	61.5	81	91.6	91	273	43	21
Madison, WI	3187	09AB-29	2	32.7	89.6	40	80.1	2.9	1	11.3	6.35	58.6	102	100.8	99	249	45	31
Madison, WI	3188	06N2-02	2	40.0	93.4	48	81.9	n.d.	3	11.8	6.69	57.9	119	86.9	191	275	43	22
	3189	CONRAD MALT CHECK	2	40.2	96.9	86	84.5	1.6	1	11.8	6.17	53.7	141	104.3	114	243	53	26
Fargo, ND	3190	CONLON	2	36.0	90.7	48	80.6	2.5	1	13.7	6.50	49.1	146	88.2	260	227	33	14

Fargo, ND	3191	PINNACLE	2	38.0	92.7	40	82.5	2.2	1	11.3	5.89	55.3	117	82.9	200	222	46	27
Fargo, ND	3192	ND GENESIS	2	37.7	92.6	47	82.8	2.9	1	11.0	6.19	60.7	96	101.4	237	207	32	27
Fargo, ND	3193	AAC SYNERGY	2	33.4	82.0	50	82.2	4.6	2	12.6	7.77	65.9	85	95.3	17	312	40	20
Fargo, ND	3194	2ND39734	2	40.4	96.0	49	80.0	2.5	1	13.3	7.56	58.6	148	107.4	57	305	49	25
Fargo, ND	3195	2ND39735	2	38.0	93.1	50	82.5	2.3	1	11.6	5.98	52.4	144	91.8	31	203	54	26
Fargo, ND	3196	2ND39739	2	38.9	95.4	46	80.7	2.3	1	12.1	5.86	51.0	142	82.2	30	195	53	26
Fargo, ND	3197	2ND39741	2	38.6	91.9	51	82.3	2.4	1	11.4	6.05	54.9	115	105.3	57	210	50	36
Fargo, ND	3198	2ND39742	2	41.8	93.2	48	83.0	2.4	1	12.2	6.24	53.5	138	97.8	28	222	57	30
Fargo, ND	3199	2ND39744	2	39.3	94.4	46	84.0	2.5	1	12.2	6.69	57.9	96	107.0	154	246	41	24
Fargo, ND	3200	2ND39745	2	36.4	91.1	48	80.5	2.1	1	13.1	6.19	49.2	117	95.1	134	217	38	20
Fargo, ND	3201	2ND39746	2	35.0	89.7	48	82.3	2.6	1	13.1	7.24	57.0	113	84.7	71	265	43	31
Fargo, ND	3202	2ND39765	2	36.2	91.8	42	82.4	2.7	1	12.6	6.66	55.1	127	103.5	120	243	49	22
Fargo, ND	3203	2ND39782	2	34.8	86.8	50	82.0	2.7	1	11.9	6.68	59.4	135	89.8	39	233	51	24
Fargo, ND	3204	2ND39786	2	35.2	92.5	49	83.4	2.1	1	11.4	5.95	54.9	134	105.5	101	203	50	27
Fargo, ND	3205	2ND39800	2	37.5	93.2	47	82.9	2.7	1	11.3	6.46	61.7	114	106.4	60	249	50	38
Fargo, ND	3206	2ND39806	2	37.0	92.2	47	82.3	2.6	1	12.4	6.63	57.9	111	73.0	100	245	46	32
Fargo, ND	3207	2ND39810	2	36.8	92.6	49	80.9	2.6	1	11.9	6.42	55.5	107	76.0	68	251	47	28
Fargo, ND	3208	2ND39811	2	35.3	90.4	46	81.5	3.0	1	12.3	6.63	58.7	117	71.1	42	263	50	27
Fargo, ND	3209	2ND39814	2	34.8	88.1	46	81.5	2.6	1	12.0	6.33	54.8	106	93.7	69	233	48	31
Fargo, ND	3210	2ND39820	2	37.2	85.8	48	83.9	3.4	1	11.9	6.90	62.0	101	83.1	56	271	48	31
Fargo, ND	3211	2ND39824	2	37.6	92.2	49	82.6	4.3	1	11.8	6.96	61.9	92	81.3	21	281	46	26
Fargo, ND	3212	2ND39828	2	38.9	91.3	45	83.4	4.3	1	12.0	7.05	59.2	102	88.4	13	303	52	35
Fargo, ND	3213	2ND39829	2	35.9	89.7	48	81.8	4.6	1	13.0	7.13	58.1	116	85.3	19	301	48	27
Fargo, ND	3214	2ND39831	2	32.9	85.8	48	78.2	3.0	1	14.0	6.65	48.3	120	80.1	24	261	32	17
Fargo, ND	3215	2ND39832	2	34.1	85.5	49	78.6	2.8	1	13.6	6.95	51.5	144	98.6	21	286	35	14
Fargo, ND	3216	2ND39833	2	40.3	94.3	51	81.9	2.4	1	12.9	6.79	54.9	160	106.5	45	275	57	30
Fargo, ND	3217	2ND39834	2	37.5	90.7	50	83.9	3.1	1	11.6	6.94	60.0	108	108.4	65	287	50	33
Fargo, ND	3218	2ND39837	2	38.5	90.9	50	83.6	2.7	1	11.2	6.55	60.2	109	89.9	38	279	52	40
Fargo, ND	3219	2ND39838	2	35.6	90.5	51	80.2	2.8	1	13.5	7.27	54.9	148	91.3	27	308	40	21
Fargo, ND	3220	CONRAD MALT CHECK	2	40.0	96.3	87	84.4	1.5	1	12.3	5.96	52.7	163	106.3	71	241	58	28
Fargo, ND	3221	2ND39847	2	35.6	85.2	48	81.2	2.2	1	13.3	6.49	51.2	128	86.6	81	237	46	19
Fargo, ND	3222	2ND39848	2	38.0	90.8	47	82.8	2.7	1	12.1	6.80	59.1	127	91.4	25	269	55	28
Fargo, ND	3223	2ND39849	2	37.6	89.5	47	82.4	3.2	1	12.2	6.96	61.8	115	89.5	20	283	48	31
Fargo, ND	3224	2ND39850	2	32.8	78.4	50	77.8	3.2	1	13.9	7.39	54.1	156	121.4	23	304	28	11
Fargo, ND	3225	2ND39851	2	37.3	91.2	48	83.6	3.2	1	11.6	6.72	58.3	108	95.3	35	267	50	33
Fargo, ND	3226	2ND39854	2	40.0	96.7	47	82.1	2.0	1	11.8	6.08	53.9	113	79.3	74	222	52	35
Fargo, ND	3227	2ND39855	2	32.4	81.6	51	78.5	2.2	1	14.5	6.78	47.5	181	100.3	55	246	32	11
Fargo, ND	3228	2ND39856	2	36.3	93.3	48	82.3	3.4	1	12.0	7.05	61.7	127	101.1	53	273	53	26
Fargo, ND	3229	2ND39858	2	38.6	90.7	47	81.7	2.8	1	11.9	6.36	55.7	98	84.6	62	241	48	31
Fargo, ND	3230	2ND39862	2	37.4	91.9	45	81.5	3.1	1	11.5	6.46	60.0	98	90.5	77	238	46	29
Fargo, ND	3231	2ND39865	2	40.7	90.4	45	82.2	3.2	1	11.8	6.52	55.5	106	107.3	48	238	54	37
Fargo, ND	3232	2ND39866	2	35.7	86.6	46	81.2	3.6	1	12.1	6.78	56.5	104	76.2	44	256	48	26
Fargo, ND	3233	2ND39867	2	29.6	67.5	49	78.6	2.6	1	13.5	6.40	48.4	121	93.9	33	254	32	11
Fargo, ND	3234	2ND39868	2	38.9	90.3	45	80.6	2.6	1	12.0	6.00	54.6	125	95.5	77	220	55	23
Fargo, ND	3235	2ND39871	2	38.8	94.4	42	82.5	3.4	1	11.2	6.58	59.3	93	101.3	41	267	48	33
Fargo, ND	3236	2ND39873	2	42.1	94.9	45	83.1	2.8	1	11.8	6.46	59.1	87	98.1	69	248	51	31
Fargo, ND	3237	2ND39874	2	37.6	89.1	48	81.8	3.7	1	11.1	6.68	64.1	71	99.0	58	266	44	29
Fargo, ND	3238	2ND39875	2	38.2	92.1	47	81.4	3.8	1	11.6	6.82	62.1	81	108.3	51	265	48	23
Fargo, ND	3239	2ND39880	2	29.0	67.9	49	76.8	3.0	1	14.2	6.89	49.0	178	122.2	33	278	28	11
Fargo, ND	3240	2ND39881	2	35.3	87.2	47	82.0	3.1	1	11.7	6.47	58.1	124	120.1	36	239	51	24
Roseau, MN	3241	TM15.162-11	2	42.9	98.3	45	82.5	n.d.	3	10.5	4.84	50.6	111	63.9	129	154	46	47
Roseau, MN	3242	6MS16_5042-006	6	33.3	94.7	46	79.9	2.1	1	10.5	5.42	56.7	140	74.9	114	193	55	N/A
Roseau, MN	3243	S2M177	2	41.0	97.9	41	83.3	2.1	1	10.4	5.37	54.5	107	98.0	62	203	54	47
Roseau, MN	3244	2IK14-8413	2	43.9	98.4	45	82.2	1.9	1	10.3	5.14	54.3	90	82.6	120	164	44	44
Roseau, MN	3245	LACEY	6	41.4	97.5	47	83.2	2.2	1	10.6	5.85	60.4	104	99.5	53	216	49	N/A
Roseau, MN	3246	TM15.135-03	2	42.9	97.7	42	81.9	2.0	1	10.2	5.40	57.7	104	82.6	122	185	51	47

Roseau, MN	3247	MS10S4111-01	6	44.0	98.3	43	80.0	2.7	1	10.0	6.03	63.0	66	96.0	155	241	42	N/A
Roseau, MN	3248	TM15.140-11	2	34.1	95.6	35	81.0	2.3	1	10.5	5.45	56.2	105	84.2	41	193	50	36
Roseau, MN	3249	CONLON	2	45.8	98.8	41	81.3	1.7	1	10.7	5.17	51.1	106	79.0	137	158	48	41
Roseau, MN	3250	AAC SYNERGY	2	40.5	97.7	40	83.0	2.2	1	9.6	5.34	59.3	93	96.7	61	194	50	38
	3251	TRADITION MALT CHECK	6	39.3	97.6	59	80.4	2.4	3	11.8	5.69	49.1	197	82.8	194	202	54	N/A
Roseau, MN	3252	EXPEDITION	2	46.2	99.1	43	82.1	1.6	1	10.8	5.36	53.2	123	89.8	121	173	51	39
Roseau, MN	3253	PINNACLE	2	42.0	98.2	40	81.9	3.8	3	10.2	4.73	50.6	123	66.6	90	136	48	44
Roseau, MN	3254	TRADITION	6	33.3	93.9	39	79.3	1.8	1	11.4	5.44	49.2	130	63.0	288	180	45	N/A
Roseau, MN	3255	2ND32829	2	34.3	81.9	43	82.9	3.4	3	11.0	5.45	51.3	131	69.5	258	188	39	23
Roseau, MN	3256	S2M181	2	40.2	98.1	42	83.0	2.2	1	9.8	5.19	58.5	89	99.4	38	210	52	35
Roseau, MN	3257	S2M178	2	48.2	97.7	47	83.5	2.6	1	10.6	6.17	63.3	100	114.9	49	247	50	43
Roseau, MN	3258	S2M179	2	45.8	98.7	42	81.4	2.0	1	10.5	5.50	55.8	106	89.5	131	206	51	34
Roseau, MN	3259	6MS16_5047-003	6	44.0	98.0	34	82.8	2.5	1	10.0	5.79	60.0	85	102.0	30	243	49	N/A
Roseau, MN	3260	RASMUSSON	6	43.9	97.7	45	83.7	2.0	1	9.7	5.48	57.5	102	99.5	75	218	53	N/A
Roseau, MN	3261	2ND32529	2	44.0	97.8	45	82.2	1.9	1	9.6	5.21	57.1	92	80.9	82	187	51	39
Roseau, MN	3262	S2M180	2	44.2	97.1	42	71.4	2.6	2	9.0	4.86	55.9	84	73.6	86	186	40	31
Roseau, MN	3263	ROBUST	6	43.7	98.7	43	81.9	1.9	1	9.9	5.61	56.7	132	96.0	93	220	57	N/A
Roseau, MN	3264	2MS16_5197-009	2	35.7	89.4	45	82.7	3.0	3	9.4	5.12	52.6	139	64.0	226	182	42	21
Roseau, MN	3265	2ND32657	2	46.5	96.8	47	81.2	1.8	1	9.6	5.62	58.0	108	92.6	30	213	53	38
Roseau, MN	3266	S2M182	2	33.7	93.1	40	80.3	2.1	1	9.4	5.48	58.8	145	86.4	66	209	50	26
Roseau, MN	3267	ND GENESIS	2	45.2	97.1	43	83.2	2.1	1	11.3	6.06	55.0	114	92.3	44	227	55	43
Roseau, MN	3268	S2M183	2	33.8	95.0	36	79.3	1.8	1	9.8	5.43	52.3	130	66.9	170	194	40	20
Roseau, MN	3269	AC METCALFE	2	45.2	98.4	42	82.0	1.8	1	10.0	5.65	55.9	119	80.9	139	202	47	40
Aberdeen, ID	3270	08ARS116-91	2	41.8	97.5	76	82.4	1.5	1	11.0	5.81	52.3	138	74.3	90	209	58	38
Aberdeen, ID	3271	2Ab04-X01084-27	2	42.6	92.6	70	81.2	1.6	1	11.4	5.73	50.7	134	89.4	122	194	55	30
Aberdeen, ID	3272	2Ab07-X031098-31	2	43.6	96.7	75	83.5	1.5	1	11.1	6.14	55.6	162	94.9	43	216	58	36
Aberdeen, ID	3273	2Ab08-X04M278-35	2	43.0	93.5	70	82.0	1.4	1	12.2	6.15	49.5	158	91.1	65	218	58	31
Aberdeen, ID	3274	2Ab08-X05M010-82	2	41.2	96.2	76	81.7	1.5	1	10.8	5.47	49.4	120	88.9	177	182	47	34
Aberdeen, ID	3275	60Ab1810-11	2	45.3	96.1	79	81.0	1.5	1	11.5	5.64	46.7	138	87.4	263	180	57	27
Aberdeen, ID	3276	60Ab1810-20	2	41.8	87.4	81	80.0	1.5	1	12.5	5.76	48.6	150	89.9	280	193	46	17
Aberdeen, ID	3277	60Ab1810-21	2	41.4	86.4	74	79.6	1.5	1	13.2	5.70	42.0	137	70.7	316	193	46	25
Aberdeen, ID	3278	60Ab1810-28	2	40.6	89.5	77	79.6	1.5	1	13.0	5.68	43.7	128	77.2	317	186	51	20
Aberdeen, ID	3279	60Ab1810-68	2	42.0	94.4	77	81.0	1.4	1	11.5	5.48	48.5	118	68.2	394	174	49	36
Aberdeen, ID	3280	95SR316A	2	44.5	97.5	76	81.0	1.5	1	11.9	5.48	44.2	138	86.0	213	172	55	29
Aberdeen, ID	3281	ABI Balster	2	42.1	95.5	71	81.4	1.6	1	12.4	5.82	47.6	135	90.6	168	209	52	19
	3282	CONRAD MALT CHECK	2	40.5	97.8	88	85.0	1.5	1	12.1	6.19	54.9	152	106.6	89	233	57	30
Aberdeen, ID	3283	ABI Eagle	2	40.2	90.3	75	82.7	1.5	1	11.7	5.87	49.1	136	87.6	151	219	53	23
Aberdeen, ID	3284	ABI Growler	2	45.1	98.0	75	81.1	1.5	1	11.6	5.90	51.6	160	96.8	96	215	61	26
Aberdeen, ID	3285	ACMetcalfe	2	41.1	94.9	80	80.5	1.5	1	12.6	6.00	48.2	167	96.9	133	216	53	21
Aberdeen, ID	3286	Betzes	2	39.4	94.0	68	77.9	2.0	2	14.6	5.02	34.6	118	44.8	521	144	23	17
Aberdeen, ID	3287	CDC Copeland	2	45.9	98.1	82	81.3	1.3	1	11.6	5.80	49.2	167	91.6	64	171	56	33
Aberdeen, ID	3288	CDC Meredith	2	39.7	89.1	68	80.7	1.7	1	12.2	6.16	49.8	167	92.6	118	213	46	17
Aberdeen, ID	3289	CDC Reserve	2	41.6	95.6	73	81.0	1.8	1	11.3	5.47	48.9	160	71.5	229	173	49	33
Aberdeen, ID	3290	Conlon	2	44.2	95.2	73	79.7	1.3	1	11.9	5.18	44.0	124	61.7	358	159	55	25
Aberdeen, ID	3291	Conrad	2	40.4	92.7	70	78.3	1.5	1	13.9	5.94	41.6	184	84.7	196	184	40	21
Aberdeen, ID	3292	Crystal	2	44.6	96.1	82	80.4	1.6	1	11.8	5.60	47.7	139	71.2	399	182	53	25
Aberdeen, ID	3293	Genesis	2	42.9	97.1	77	81.2	1.6	1	11.8	5.48	47.5	133	78.1	214	175	53	26
Aberdeen, ID	3294	Genie	2	42.8	94.7	62	81.9	2.0	2	10.4	5.31	50.5	130	56.1	46	165	54	45
Aberdeen, ID	3295	GemCraft	2	38.6	86.5	69	79.6	1.6	1	12.4	5.63	44.4	140	79.1	270	193	49	18
Aberdeen, ID	3296	Harrington	2	41.6	91.2	74	80.2	1.6	1	12.5	5.92	45.8	124	78.6	284	200	53	21
Aberdeen, ID	3297	Hockett	2	45.0	95.8	72	80.9	1.5	1	11.8	5.47	45.0	125	79.0	273	190	58	22
Aberdeen, ID	3298	Idagold	2	40.1	87.5	76	79.5	1.7	1	12.4	5.71	47.1	116	69.7	372	182	43	23
Aberdeen, ID	3299	Klages	2	40.0	93.8	68	80.0	1.6	1	10.9	4.81	41.8	117	45.1	301	148	41	30
Aberdeen, ID	3300	M351-M	2	40.8	93.8	75	81.3	1.8	1	11.7	6.03	49.5	115	81.6	67	233	54	28
Aberdeen, ID	3301	M38-M	2	41.0	96.9	77	79.2	n.d.	3	11.8	5.45	46.7	81	72.8	757	169	42	21
Aberdeen, ID	3302	M69	2	40.0	86.4	69	79.2	1.6	1	11.6	5.50	47.6	125	77.8	287	200	45	9

Aberdeen, ID	3303	Merem	2	40.5	86.2	78	80.5	1.6	1	12.3	5.74	45.8	154	76.4	255	183	51	19
Aberdeen, ID	3304	Merit57	2	40.0	95.2	80	82.2	1.5	1	10.7	5.53	52.1	150	98.4	123	181	53	34
Aberdeen, ID	3305	Overture	2	40.4	95.7	67	82.9	1.9	2	10.4	5.37	50.8	128	78.6	36	163	53	46
Aberdeen, ID	3306	Pinnacle	2	47.8	97.6	77	80.6	1.6	2	11.2	5.39	49.0	142	59.8	152	172	49	28
Aberdeen, ID	3307	Piroline	2	39.3	92.9	68	77.8	n.d.	3	12.1	5.02	40.6	120	48.7	455	129	37	15
Aberdeen, ID	3308	Sublette	2	44.0	97.4	80	82.1	1.6	1	12.1	5.73	49.5	135	82.5	264	193	52	27
Aberdeen, ID	3309	Vanguard	2	37.8	82.8	68	77.4	n.d.	3	13.3	5.29	38.6	123	56.9	524	143	26	6
Aberdeen, ID	3310	Voyager	2	44.5	98.1	79	81.8	1.7	1	11.2	6.14	55.9	113	82.2	85	214	55	43
Madison, WI	3311	2MS14_3336-002	2	42.4	91.1	40	80.2	2.3	1	11.2	6.01	52.3	112	116.1	337	217	45	31
Madison, WI	3312	08AB-24	2	34.1	80.4	41	80.8	4.0	1	10.5	6.74	59.3	77	94.5	120	279	41	17
Madison, WI	3313	CONRAD MALT CHECK	2	40.5	97.8	88	85.8	1.7	1	11.1	6.34	53.6	146	112.0	128	248	41	36
Madison, WI	3314	06N2-51	2	38.4	84.7	41	80.7	3.3	1	10.8	6.54	58.6	99	79.2	267	256	28	19
Madison, WI	3315	06WA-58	2	32.4	62.4	37	79.9	4.0	1	11.9	6.68	54.6	110	103.8	332	244	35	14
Madison, WI	3316	08WA-11	2	32.6	75.3	39	79.9	4.4	1	11.5	7.11	59.5	94	91.5	177	273	31	12
Madison, WI	3317	08WA-15	2	33.0	72.2	40	78.1	3.7	1	11.5	7.01	63.0	90	114.9	174	264	28	4
Madison, WI	3318	08WA-58	2	34.7	76.8	40	80.9	3.9	1	13.5	7.09	54.9	83	87.0	296	275	26	9
Madison, WI	3319	2MS14_3335-007	2	34.2	80.1	38	79.7	3.2	1	9.7	6.15	61.2	71	73.8	322	215	26	15
Madison, WI	3320	09N2-48	2	42.4	94.0	40	81.6	3.6	1	11.2	6.60	60.6	109	100.2	404	236	48	36
Madison, WI	3321	09N2-58	2	40.4	94.7	43	81.9	3.2	1	11.8	7.26	59.9	119	120.8	208	278	47	26
Madison, WI	3322	08AB-13	2	34.0	76.3	39	81.5	3.7	2	10.6	6.62	63.8	126	99.0	115	259	38	16
Madison, WI	3323	07N2-36	2	39.6	87.7	48	79.6	3.6	1	12.9	7.57	60.1	103	113.2	474	301	40	19
Madison, WI	3324	09N2-84	2	39.6	94.8	42	81.9	3.5	1	10.2	6.74	66.5	145	108.1	202	257	43	31
Madison, WI	3325	07AB-89	2	34.8	81.0	41	80.0	3.7	1	12.0	7.05	58.2	113	88.9	237	271	35	16
Madison, WI	3326	08MT-03	2	35.7	85.2	43	81.8	3.2	1	10.8	6.33	58.0	119	114.8	173	235	36	25
Madison, WI	3327	09N2-60	2	38.1	90.9	47	82.0	2.9	1	11.5	6.58	55.5	109	87.9	179	267	45	33
Madison, WI	3328	09N2-68	2	41.8	95.9	40	80.4	3.1	1	11.3	6.31	54.2	125	92.4	119	268	50	26
Madison, WI	3329	08N2-34	2	42.4	93.2	46	81.3	3.4	1	11.0	6.52	56.4	104	89.2	293	261	48	31
Madison, WI	3330	07AB-84	2	37.1	90.5	42	80.7	3.5	1	12.5	7.16	57.8	128	99.1	177	299	43	14
Madison, WI	3331	08N2-69	2	38.9	92.9	22	80.5	3.6	1	11.6	6.28	57.8	80	78.8	334	271	38	16
Madison, WI	3332	09WA-30	2	37.5	87.6	35	81.5	3.5	1	12.9	6.62	53.8	111	99.8	366	269	41	24
Madison, WI	3333	08AB-34	2	33.1	82.8	32	79.4	3.5	1	12.8	6.56	53.0	125	116.3	200	266	38	4
Madison, WI	3334	2MS14_3314-015	2	34.3	78.9	29	80.7	3.7	1	12.5	6.59	55.4	105	110.8	262	268	35	16
Madison, WI	3335	07N2-14	2	37.6	87.6	34	81.7	2.8	1	12.1	6.11	52.6	127	107.2	361	254	44	17
Madison, WI	3336	2MS14_3340-025	2	39.3	93.5	40	81.1	3.0	1	12.6	6.36	52.6	100	97.5	172	265	45	23
Madison, WI	3337	AAC_Synergy	2	35.3	86.9	36	81.9	3.4	1	11.2	6.46	60.4	108	115.3	81	279	48	36
Madison, WI	3338	06WA-38	2	32.6	65.0	27	78.4	3.9	1	12.7	6.66	54.4	143	106.1	239	280	35	4
Madison, WI	3339	08MT-31	2	33.2	70.2	31	80.3	3.7	1	13.1	7.02	55.9	125	111.8	219	300	33	9
Madison, WI	3340	08N2-22	2	39.1	92.4	28	81.3	3.0	1	11.8	6.22	56.0	114	98.9	246	243	45	23
Madison, WI	3341	08WA-48	2	38.1	81.6	25	81.1	2.9	1	11.5	6.18	54.7	108	90.4	178	267	40	18
Madison, WI	3342	06N2-14	2	43.3	94.2	42	80.3	2.9	1	12.2	6.50	54.8	84	82.3	299	270	41	19
Madison, WI	3343	08WA-46	2	34.7	79.9	34	78.0	2.8	1	12.8	5.96	50.1	72	87.7	247	219	27	4
Madison, WI	3344	CONRAD MALT CHECK	2	40.2	98.2	85	85.7	1.6	1	12.1	5.96	49.5	135	105.1	137	242	56	26
Fargo, ND	3345	CONLON	2	32.6	88.5	36	78.8	2.1	1	14.7	6.32	43.4	170	100.4	179	229	33	10
Fargo, ND	3346	PINNACLE	2	37.1	92.1	30	82.3	2.2	1	11.4	5.77	52.6	117	86.3	218	220	46	27
Fargo, ND	3347	ND GENESIS	2	36.9	92.5	36	82.6	3.0	1	10.9	6.12	60.4	107	106.3	196	235	38	31
Fargo, ND	3348	AAC SYNERGY	2	32.3	79.5	41	80.2	3.6	1	13.6	7.34	56.3	130	121.3	40	314	35	16
Fargo, ND	3349	2ND39887	2	39.2	93.8	35	81.4	3.0	1	11.5	6.33	59.7	106	117.4	32	265	52	30
Fargo, ND	3350	2ND39898	2	37.7	91.2	33	79.3	2.3	1	11.6	5.46	50.6	130	95.3	62	204	52	16
Fargo, ND	3351	2ND39905	2	35.4	86.2	39	78.9	2.1	1	12.2	5.66	47.0	126	85.2	124	196	42	13
Fargo, ND	3352	2ND39906	2	34.7	91.0	38	78.5	2.0	1	13.0	5.62	44.2	134	83.3	56	198	53	22
Fargo, ND	3353	2ND39907	2	37.6	90.3	33	81.1	2.6	1	11.5	6.07	55.6	111	100.3	56	246	50	28
Fargo, ND	3354	2ND39909	2	40.7	93.3	32	83.2	3.4	1	11.2	6.74	61.3	116	115.6	51	276	54	38
Fargo, ND	3355	2ND39915	2	38.7	93.3	30	81.1	2.7	1	12.1	5.90	50.3	138	92.4	72	224	58	23
Fargo, ND	3356	2ND39918	2	38.4	92.4	35	80.8	2.3	1	12.0	5.75	50.0	122	93.6	94	207	53	23
Fargo, ND	3357	2ND39919	2	40.5	97.0	34	81.0	2.2	1	11.7	5.66	49.4	125	90.2	91	196	55	28
Fargo, ND	3358	2ND39925	2	34.2	73.7	38	81.6	3.1	1	12.7	7.06	57.4	125	91.9	24	288	48	21

Bozeman, MT	3415	128-BZD 516	2	43.9	99.0	63	80.2	2.0	1	11.4	5.36	47.9	119	77.5	141	191	53	33
Bozeman, MT	3416	128-BZD 517	2	49.1	99.1	65	83.0	2.5	1	11.2	6.46	60.3	128	117.7	62	260	58	36
Bozeman, MT	3417	128-BZD 518	2	49.2	99.1	67	83.1	2.3	1	11.0	6.53	57.3	135	118.1	78	282	58	36
Bozeman, MT	3418	128-BZD 519	2	47.0	97.9	72	80.9	1.5	1	12.4	5.54	45.2	199	89.4	275	191	58	22
Bozeman, MT	3419	128-BZD 520	2	48.0	98.5	62	82.6	2.3	1	11.1	6.42	56.7	143	115.4	176	237	51	29
Bozeman, MT	3420	128-BZD 521	2	46.7	98.2	61	79.7	1.8	1	13.2	5.73	42.9	157	73.2	278	204	49	25
Bozeman, MT	3421	128-BZD 522	2	42.6	97.5	59	80.4	1.6	1	12.1	5.56	44.2	229	74.6	73	207	65	32
Bozeman, MT	3422	128-BZD 523	2	44.6	98.7	67	79.9	1.7	1	12.2	5.30	44.3	173	68.6	146	171	58	33
Bozeman, MT	3423	128-BZD 524	2	48.0	98.3	61	79.3	1.5	1	12.4	5.04	40.2	163	52.5	341	138	52	20
Bozeman, MT	3424	128-BZD 601	2	48.9	99.1	62	83.0	2.3	1	11.1	6.48	57.4	148	109.1	97	249	58	36
Bozeman, MT	3425	128-BZD 602	2	46.3	97.6	62	81.4	1.7	1	12.3	5.68	48.3	181	66.0	110	203	55	25
Bozeman, MT	3426	128-BZD 603	2	41.7	97.6	60	79.8	1.6	1	12.3	5.48	43.8	152	69.1	193	195	57	25
Bozeman, MT	3427	128-BZD 604	2	48.3	98.4	64	82.6	2.6	1	10.9	6.44	59.8	128	100.9	107	251	49	32
Bozeman, MT	3428	128-BZD 605	2	43.3	97.6	62	79.9	1.6	1	12.4	5.31	41.6	173	59.1	190	173	55	27
Bozeman, MT	3429	128-BZD 606	2	46.1	97.7	60	79.3	1.8	1	12.4	5.24	42.5	120	53.1	166	186	55	20
Bozeman, MT	3430	128-BZD 607	2	49.4	98.5	66	83.2	2.3	1	11.2	6.74	59.0	155	110.6	83	268	58	36
Bozeman, MT	3431	128-BZD 608	2	49.5	98.6	61	83.7	2.4	1	10.9	6.52	59.6	144	106.2	112	289	49	32
Bozeman, MT	3432	128-BZD 609	2	49.9	98.6	62	83.7	2.3	1	10.7	6.47	60.6	139	106.7	121	265	49	32
Bozeman, MT	3433	128-BZD 610	2	44.7	97.7	63	81.1	1.5	1	11.5	5.59	51.0	133	77.5	96	207	63	26
Bozeman, MT	3434	128-BZD 611	2	40.8	97.3	63	79.5	1.3	1	11.3	4.74	43.1	133	55.8	152	142	50	22
Bozeman, MT	3435	128-BZD 612	2	51.5	99.0	65	84.0	2.0	1	10.8	6.65	62.6	161	110.0	41	283	53	36
Bozeman, MT	3436	128-BZD 613	2	44.2	97.2	57	79.9	1.4	1	12.2	5.66	46.9	197	65.3	248	208	54	20
	3437	CONRAD MALT CHECK	2	40.6	97.1	87	85.7	1.6	1	12.2	6.25	52.1	152	105.0	103	247	53	26
Pullman, WA	3438	Farm18-1-8	2	40.7	96.5	74	79.1	1.4	1	10.1	4.92	48.4	86	65.4	155	154	34	33
Pullman, WA	3439	Farm18-1-9	2	37.8	95.9	79	79.6	n.d.	3	9.5	4.84	50.4	89	74.7	79	147	38	28
Pullman, WA	3440	Farm18-1-10	2	42.3	99.4	72	79.0	n.d.	3	11.1	5.27	46.1	105	74.8	195	176	47	34
Pullman, WA	3441	Farm18-1-13	2	38.1	97.2	75	81.7	1.8	1	9.7	5.66	58.2	89	90.1	62	212	46	33
Pullman, WA	3442	Farm18-1-15	2	39.8	98.0	73	83.9	1.9	1	9.1	5.36	54.9	87	87.1	32	208	48	33
Pullman, WA	3443	Farm18-1-18	2	39.4	95.4	76	80.5	1.6	1	9.2	4.72	49.1	75	75.0	88	148	38	34
Pullman, WA	3444	Farm18-1-19	2	38.6	97.4	77	82.1	1.3	1	9.4	4.92	50.3	73	76.4	191	161	38	33
Pullman, WA	3445	Farm18-1-20	2	40.8	97.2	78	80.9	1.3	1	9.9	5.16	52.5	83	77.8	159	171	37	35
Pullman, WA	3446	Farm18-1-21	2	41.6	96.5	75	81.8	1.6	1	10.0	5.67	57.8	102	83.4	49	226	52	47
Pullman, WA	3447	Farm18-1-22	2	43.0	97.5	77	81.3	1.5	1	12.0	5.58	49.2	112	76.1	68	209	60	33
Pullman, WA	3448	Farm18-2-8	2	40.8	96.4	75	80.2	1.4	1	10.2	5.08	47.8	90	61.8	102	175	40	36
Pullman, WA	3449	Farm18-2-9	2	40.0	98.1	78	79.4	n.d.	3	10.9	5.08	46.6	102	77.1	73	161	46	35
Pullman, WA	3450	Farm18-2-10	2	41.6	98.2	76	80.6	n.d.	3	10.1	5.30	54.2	110	79.2	89	170	46	47
Pullman, WA	3451	Farm18-2-13	2	39.1	97.4	75	81.6	1.6	1	10.7	5.78	52.7	103	82.0	40	221	50	40
Pullman, WA	3452	Farm18-2-15	2	42.2	98.8	71	83.3	1.7	1	9.6	5.29	56.9	101	77.8	33	190	55	46
Pullman, WA	3453	Farm18-2-18	2	39.0	95.6	74	80.5	1.4	1	9.8	4.81	50.1	81	74.6	89	165	42	38
Pullman, WA	3454	Farm18-2-19	2	39.8	97.3	77	81.7	1.3	1	11.4	5.43	47.5	92	73.7	269	183	46	32
Pullman, WA	3455	Farm18-2-20	2	42.3	97.9	77	80.8	1.4	1	11.2	5.38	45.8	102	74.6	193	193	55	37
Pullman, WA	3456	Farm18-2-21	2	42.8	97.9	74	80.6	1.6	1	12.6	6.12	46.3	140	81.1	84	230	60	26
Pullman, WA	3457	Farm18-2-22	2	43.6	98.5	75	80.4	1.5	1	11.8	5.67	47.8	132	69.6	170	201	49	22
Pullman, WA	3458	Farm18-3-8	2	41.4	97.1	74	79.9	1.3	1	10.6	4.99	45.8	95	67.5	191	155	42	34
Pullman, WA	3459	Farm18-3-9	2	39.3	97.5	78	79.8	n.d.	3	9.9	4.77	49.0	96	75.1	69	151	36	39
Pullman, WA	3460	Farm18-3-10	2	41.5	98.3	77	80.4	n.d.	3	10.5	5.38	52.3	104	75.5	126	159	42	38
Pullman, WA	3461	Farm18-3-14	2	40.4	98.4	68	83.3	2.1	1	10.4	5.81	57.2	107	81.4	21	208	50	47
Pullman, WA	3462	Farm18-3-15	2	40.6	97.9	71	83.6	1.5	1	9.7	5.29	53.0	114	89.9	24	187	54	45
Pullman, WA	3463	CONRAD MALT CHECK	2	40.3	98.0	89	85.6	1.4	1	11.5	6.15	54.3	156	116.9	148	239	53	26
Pullman, WA	3464	Farm18-3-19	2	40.9	99.0	79	82.0	1.3	1	11.6	5.29	46.8	92	82.8	191	185	53	26
Pullman, WA	3465	Farm18-3-20	2	42.8	98.7	79	81.7	1.3	1	12.1	5.23	46.3	86	77.3	174	180	54	27
Pullman, WA	3466	Farm18-3-21	2	42.1	97.9	75	80.8	1.7	1	12.4	6.17	52.2	126	85.3	59	250	55	26
Pullman, WA	3467	Farm18-3-22	2	42.4	98.8	78	81.6	1.9	2	10.5	5.53	55.6	101	77.3	146	210	50	43
	3468	CONRAD MALT CHECK	2	40.3	98.2	88	86.6	1.8	2	12.2	6.32	53.1	148	116.7	136	246	52	25
Aberdeen, ID	3469	Charles	2	46.2	98.2	79	84.6	1.8	1	10.2	5.56	59.9	125	101.2	63	224	60	41
Aberdeen, ID	3470	Endeavor	2	39.9	97.0	82	84.2	1.6	1	9.9	5.23	57.2	125	102.6	65	199	55	41

Aberdeen, ID	3471	Wintmalt	2	44.7	97.6	71	83.1	1.6	1	9.6	4.58	49.5	118	63.1	61	160	48	47
Aberdeen, ID	3472	Lightning	2	45.0	98.9	62	84.6	2.2	1	10.4	5.71	59.3	156	118.8	17	264	56	41
Aberdeen, ID	3473	Thunder	2	43.7	98.0	80	85.7	1.7	1	9.4	5.01	59.5	115	102.1	25	225	57	39
Aberdeen, ID	3474	13ARS503-1	2	42.0	96.9	74	84.0	1.7	1	10.6	5.07	52.3	115	76.1	90	196	55	46
Aberdeen, ID	3475	13ARS506-0	2	41.5	98.3	80	83.7	1.8	1	10.0	5.57	59.3	124	88.2	52	240	59	40
Aberdeen, ID	3476	13ARS506-1	2	44.4	97.4	78	84.7	2.0	1	10.2	5.55	59.5	99	78.1	126	243	49	40
Aberdeen, ID	3477	13ARS506-3	2	41.4	97.8	80	83.6	1.9	1	10.4	5.30	54.8	110	87.2	105	235	52	43
Aberdeen, ID	3478	13ARS506-4	2	43.0	97.5	79	83.9	1.7	1	10.6	5.52	57.3	135	92.3	80	248	60	36
Aberdeen, ID	3479	13ARS506-5	2	43.9	98.4	78	84.0	1.7	1	10.0	5.25	58.0	129	88.0	91	240	60	41
Aberdeen, ID	3480	13ARS506-8	2	44.7	96.7	77	84.2	1.7	1	10.7	5.54	54.3	121	81.6	160	249	53	29
Aberdeen, ID	3481	13ARS510-0	2	42.2	96.6	84	84.7	1.8	1	9.8	5.57	62.4	139	96.9	19	235	60	36
Aberdeen, ID	3482	13ARS510-8	2	39.0	96.2	75	81.6	1.1	1	10.5	4.35	45.0	136	42.1	226	126	43	34
Aberdeen, ID	3483	13ARS511-2	2	42.6	98.1	82	82.9	1.4	1	10.4	4.49	44.5	142	48.8	158	131	46	45
Aberdeen, ID	3484	13ARS511-3	2	43.7	98.5	82	84.7	1.9	1	10.5	5.58	56.7	97	85.2	121	248	49	40
Aberdeen, ID	3485	13ARS511-5	2	41.8	97.7	78	83.4	1.8	1	10.8	5.24	51.7	114	87.7	124	223	52	38
Aberdeen, ID	3486	13ARS511-7	2	42.9	96.3	77	82.9	1.8	1	10.6	5.29	53.8	109	95.3	143	245	53	39
Aberdeen, ID	3487	13ARS511-9	2	41.7	98.0	81	82.9	1.5	1	9.7	4.37	50.2	131	54.9	98	157	50	47
Aberdeen, ID	3488	13ARS514-1	2	37.2	93.6	72	81.0	1.3	1	9.8	4.04	44.8	85	54.9	325	135	34	31
Aberdeen, ID	3489	13ARS514-5	2	37.6	93.2	78	82.2	1.5	1	10.1	4.77	49.9	111	80.2	130	196	42	42
Aberdeen, ID	3490	13ARS514-6	2	39.6	95.2	80	83.1	1.6	1	9.6	4.62	53.2	104	83.7	131	188	44	42
Aberdeen, ID	3491	13ARS514-7	2	34.3	88.4	73	80.7	1.3	1	9.8	4.25	46.9	105	64.6	303	158	36	36
Aberdeen, ID	3492	13ARS534-1	2	39.9	96.5	86	86.1	1.5	1	8.6	4.65	59.4	143	98.7	49	189	51	39
Aberdeen, ID	3493	13ARS534-7	2	39.8	96.5	84	86.0	1.7	1	8.9	4.74	57.4	125	102.2	33	201	51	33
Aberdeen, ID	3494	13ARS534-8	2	43.4	98.2	82	83.8	1.5	1	9.7	4.71	50.6	114	87.1	75	191	51	46
Aberdeen, ID	3495	13ARS535-0	2	42.4	96.7	70	82.1	1.3	1	11.1	4.71	43.5	207	74.5	128	145	57	41
Aberdeen, ID	3496	13ARS535-4	2	42.6	97.7	70	82.2	1.4	1	11.7	4.85	45.1	165	89.7	160	171	58	31
Aberdeen, ID	3497	13ARS538-0	2	39.3	96.4	80	84.5	1.6	1	9.6	4.75	55.2	133	100.6	86	185	51	36
Aberdeen, ID	3498	13ARS539-8	2	45.0	96.9	77	84.2	1.4	1	10.3	4.90	52.7	155	103.7	116	187	54	40
Aberdeen, ID	3499	CONRAD MALT CHECK	2	41.0	97.7	89	85.5	1.8	1	11.6	5.83	51.5	148	120.3	94	245	60	30
Aberdeen, ID	3500	13ARS540-6	2	42.3	98.1	84	85.7	1.9	1	8.4	4.98	61.8	80	91.6	20	192	51	39
Aberdeen, ID	3501	14ARS558-0	2	46.1	98.6	72	82.0	1.7	1	9.5	4.09	42.5	112	48.8	432	121	43	42
Aberdeen, ID	3502	14ARS558-1	2	50.4	99.3	76	83.5	1.6	1	10.3	5.04	47.7	128	65.4	248	172	48	44
Aberdeen, ID	3503	14ARS558-3	2	48.9	98.5	67	82.5	1.4	1	9.4	4.70	50.7	108	65.7	136	164	44	52
Aberdeen, ID	3504	14ARS558-4	2	49.2	99.3	81	81.5	1.3	1	10.1	4.51	42.7	111	57.3	382	150	46	50
Aberdeen, ID	3505	14ARS558-7	2	46.8	98.7	74	80.8	1.9	2	9.6	4.00	39.6	114	37.3	537	96	30	36
Aberdeen, ID	3506	14ARS559-1	2	47.5	98.4	80	81.2	1.7	1	11.3	4.61	39.5	181	43.1	344	122	46	30
Aberdeen, ID	3507	14ARS559-2	2	43.2	98.7	67	80.8	1.5	2	11.6	4.57	39.8	157	44.4	38	123	49	31
Madison, WI	3508	09AB-59	2	34.5	81.0	42	80.3	3.3	1	11.7	6.96	56.9	114	86.5	192	278	35	16
Madison, WI	3509	2MS14_3346-002	2	35.5	82.6	41	79.7	3.2	1	10.3	6.31	59.4	112	118.7	219	225	30	24
Madison, WI	3510	07N2-47	2	42.8	89.2	38	80.5	3.5	1	11.2	7.01	60.3	76	96.9	122	289	42	25
Madison, WI	3511	2MS14_3317-014	2	32.1	78.8	37	80.1	3.0	1	10.3	6.62	60.8	96	94.3	147	241	29	25
Madison, WI	3512	07AB-81	2	34.3	88.6	41	80.6	3.5	1	11.1	6.42	56.8	133	83.9	203	207	39	17
Madison, WI	3513	08N2-47	2	41.0	92.0	40	81.4	2.8	1	9.9	6.18	59.3	96	87.9	335	245	38	31
Madison, WI	3514	2MS14_3310-019	2	39.2	88.1	45	81.2	3.0	1	12.7	6.71	54.6	112	107.7	334	282	43	21
Madison, WI	3515	08N2-48	2	40.0	89.8	43	81.1	2.8	1	10.4	6.28	57.7	92	93.7	384	254	34	24
Madison, WI	3516	08AB-23	2	36.1	86.4	40	79.8	3.8	1	12.8	6.93	55.6	82	97.1	229	289	34	10
Madison, WI	3517	06AB-08	2	29.6	61.8	38	78.8	4.0	1	12.2	7.11	57.4	150	110.8	89	312	42	11
Madison, WI	3518	09AB-25	2	34.7	79.2	39	79.8	3.8	1	12.2	7.11	58.3	145	102.6	56	320	45	14
Madison, WI	3519	06N2-79	2	42.8	94.1	39	79.4	3.1	1	12.0	7.04	55.8	101	82.1	186	292	45	21
Madison, WI	3520	06N2-35	2	43.0	94.0	31	80.5	3.7	1	12.7	6.72	56.5	93	89.5	308	299	41	19
Madison, WI	3521	07AB-56	2	34.4	84.0	42	80.7	3.3	1	11.5	6.85	57.9	134	97.2	159	291	38	14
Madison, WI	3522	08MT-11	2	35.3	85.0	41	78.1	3.1	1	11.9	6.44	54.1	115	81.9	228	249	32	7
Madison, WI	3523	08N2-70	2	38.6	92.7	38	80.2	3.2	1	10.7	6.32	56.6	84	74.8	316	257	33	24
Madison, WI	3524	09N2-16	2	40.8	92.6	43	80.9	3.1	1	11.8	6.85	56.1	88	78.7	210	280	40	18
Madison, WI	3525	ND_Genesis	2	37.5	91.8	39	81.6	2.7	1	10.1	5.82	59.7	94	91.6	266	220	37	29
Madison, WI	3526	08N2-23	2	36.3	85.6	40	79.7	3.6	1	11.1	6.49	59.8	76	119.0	151	277	34	15

Madison, WI	3527	2MS14_3310-017	2	42.2	90.5	42	80.6	3.2	1	82.9	7.04	57.9	90	104.5	251	298	31	19
Madison, WI	3528	07N2-19	2	37.6	93.7	41	81.3	3.0	1	12.9	7.11	56.0	117	101.9	305	287	43	17
Madison, WI	3529	08N2-17	2	43.1	96.7	37	81.4	4.1	1	74.4	6.56	63.0	65	94.2	331	292	34	19
Madison, WI	3530	CONRAD MALT CHECK	2	41.0	98.1	87	85.2	1.6	1	11.5	6.38	59.2	167	115.9	100	257	53	26
Madison, WI	3531	Hockett	2	33.6	80.8	38	80.9	3.4	1	74.1	6.45	59.7	106	116.2	298	259	25	16
Madison, WI	3532	08MT-79	2	34.6	79.2	39	80.2	3.5	1	12.0	6.75	59.0	98	101.5	152	297	31	12
Madison, WI	3533	2MS14_3340-022	2	33.4	60.6	41	81.2	3.1	1	76.1	6.87	61.4	114	118.6	86	291	35	23
Madison, WI	3534	09AB-87	2	32.1	76.5	36	79.2	3.7	1	83.5	7.04	57.8	149	111.3	53	301	32	11
Madison, WI	3535	08WA-27	2	36.3	75.4	41	79.7	3.0	1	77.9	6.39	57.2	101	89.8	280	259	25	14
Madison, WI	3536	09WA-10	2	31.0	65.0	35	77.7	3.6	1	13.1	6.81	55.3	140	87.1	199	283	26	4
Madison, WI	3537	08AB-01	2	28.6	66.0	40	79.9	3.7	1	80.9	6.75	58.1	131	115.8	97	265	35	14
Madison, WI	3538	2MS14_3342-013	2	35.1	79.8	36	80.7	3.2	1	11.9	6.81	59.6	131	118.3	332	281	38	9
Madison, WI	3539	08N2-18	2	44.0	95.7	42	80.5	3.6	1	89.2	7.59	60.7	88	104.5	390	309	31	19
Madison, WI	3540	Conlon	2	40.5	94.0	43	80.9	2.8	1	79.5	6.53	56.4	134	101.8	285	262	37	18
Madison, WI	3541	08WA-32	2	35.8	80.0	41	78.9	3.6	1	12.9	7.02	55.5	118	101.3	115	275	35	10
Madison, WI	3542	08WA-34	2	35.9	78.6	38	78.0	3.6	1	89.7	7.17	55.0	139	109.0	190	281	25	4
Madison, WI	3543	09N2-31	2	43.1	94.5	38	80.4	2.7	1	11.0	5.86	53.8	63	80.7	460	230	44	24
Madison, WI	3544	08N2-42	2	42.6	90.5	40	80.0	2.9	1	77.8	6.42	58.9	74	81.9	410	249	31	19
Madison, WI	3545	08N2-90	2	43.9	98.2	32	80.3	3.0	1	81.2	6.99	61.9	100	82.5	412	280	31	22
Madison, WI	3546	07N2-68	2	38.3	88.8	41	79.9	3.6	1	74.4	6.46	63.3	93	95.7	263	241	26	12
Madison, WI	3547	08AB-17	2	36.3	85.0	41	79.4	3.8	1	12.5	7.05	57.7	128	109.3	285	276	41	7
Madison, WI	3548	2MS14_3304-022	2	34.6	86.8	34	78.8	3.1	2	82.3	6.31	56.4	117	84.7	95	235	31	16
Madison, WI	3549	06N2-31	2	39.6	91.2	39	80.5	3.5	2	75.6	6.50	63.2	102	102.0	131	253	34	25
Madison, WI	3550	2MS14_3340-004	2	37.4	89.3	44	80.4	3.2	1	12.9	7.13	56.5	119	114.0	152	286	38	15
Madison, WI	3551	08MT-60	2	36.4	81.0	42	79.1	3.2	1	88.0	7.14	56.2	97	94.6	103	242	21	10
Madison, WI	3552	07N2-43	2	40.2	93.2	42	80.5	3.3	2	76.0	6.78	62.5	95	98.9	188	265	29	17
Madison, WI	3553	2MS14_3342-009	2	35.6	81.2	43	79.1	3.0	1	82.8	6.55	57.1	132	98.2	478	241	25	4
Madison, WI	3554	08N2-52	2	39.7	91.8	40	80.6	2.6	1	11.1	6.11	59.7	98	92.2	320	233	38	24
Madison, WI	3555	07N2-21	2	38.4	95.5	40	81.4	2.9	2	10.6	6.50	63.6	82	91.7	254	230	35	20
Madison, WI	3556	07AB-85	2	35.0	86.4	42	79.6	3.3	1	12.4	6.99	56.6	126	108.3	218	268	41	10
Madison, WI	3557	2MS14_3301-021	2	37.8	94.1	37	80.7	3.2	1	10.9	6.58	61.6	105	106.2	276	233	35	26
Madison, WI	3558	08N2-54	2	38.8	91.6	37	80.1	2.5	1	11.0	5.97	55.5	103	80.2	313	198	38	31
Madison, WI	3559	07N2-01	2	42.8	96.4	45	82.7	3.6	1	11.2	7.27	68.0	70	97.5	132	299	47	32
Madison, WI	3560	07AB-55	2	33.5	73.5	44	80.8	3.8	1	11.4	6.95	63.6	94	97.4	189	233	31	14
	3561	CONRAD MALT CHECK	2	40.3	98.3	86	83.9	2.0	1	11.6	6.48	59.4	147	106.8	157	205	48	23
Williston, ND	3562	CONLON	2	41.9	98.0	58	80.9	1.3	1	12.2	5.39	47.9	158	83.4	277	148	49	21
Williston, ND	3563	PINNACLE	2	42.9	97.7	49	81.4	1.6	2	10.6	5.26	50.4	132	66.0	292	143	47	29
Williston, ND	3564	ND GENESIS	2	38.1	95.7	52	81.8	1.4	1	10.6	5.51	54.5	131	88.7	152	143	45	29
Williston, ND	3565	AAC SYNERGY	2	39.6	96.0	55	81.5	1.8	1	11.6	6.35	58.7	143	112.5	43	223	55	23
Williston, ND	3566	2ND38265	2	39.1	94.4	56	81.2	1.4	1	11.4	5.39	47.9	128	70.1	180	149	50	27
Williston, ND	3567	2ND38268	2	36.2	95.0	56	81.0	1.2	1	11.6	5.38	48.5	116	59.3	158	161	42	22
Williston, ND	3568	2ND38269	2	41.7	95.0	54	81.3	1.4	1	11.1	5.53	51.7	135	77.5	109	154	55	33
Williston, ND	3569	2ND38270	2	36.6	95.4	52	81.1	1.3	1	11.3	5.36	51.4	121	69.3	275	153	48	29
Williston, ND	3570	2ND38274	2	38.3	96.3	53	82.7	1.5	1	10.3	5.55	59.3	96	74.3	163	168	38	44
Williston, ND	3571	2ND38275	2	42.2	94.9	57	81.8	1.8	1	11.3	5.46	51.8	120	70.1	199	177	53	39
Williston, ND	3572	2ND38287	2	37.4	96.7	56	82.6	1.8	1	11.0	5.65	55.4	138	78.0	99	197	49	34
Williston, ND	3573	2ND38325	2	40.7	95.9	57	81.8	1.8	1	11.4	5.65	51.7	126	75.5	140	201	54	31
Williston, ND	3574	2ND38327	2	38.6	96.5	55	82.1	1.7	1	11.7	5.60	49.7	117	74.5	169	189	50	30
Williston, ND	3575	2ND38328	2	38.8	94.9	54	82.9	1.7	1	10.7	5.56	53.5	119	78.6	176	198	45	32
Williston, ND	3576	2ND38329	2	38.6	93.5	57	81.3	1.6	1	11.7	5.51	49.5	130	67.3	185	185	53	22
Williston, ND	3577	2ND38330	2	41.7	95.8	53	83.4	1.7	1	10.8	5.75	56.4	113	81.6	213	207	43	35
Williston, ND	3578	2ND38332	2	41.2	96.7	57	83.7	1.8	1	10.5	5.64	58.1	94	78.7	184	199	39	36
Williston, ND	3579	2ND38333	2	40.5	95.2	58	81.7	1.6	1	12.2	5.64	46.9	126	76.4	168	189	56	26
Williston, ND	3580	2ND38334	2	40.5	96.4	58	82.3	1.7	1	11.3	5.87	56.1	126	79.1	143	199	54	34
Williston, ND	3581	2ND38342	2	39.9	97.0	59	82.4	1.7	1	10.9	5.63	54.3	134	75.9	193	189	44	29
Williston, ND	3582	2ND38344	2	37.2	93.3	58	82.3	1.6	1	11.4	5.69	51.5	122	86.8	128	191	50	30

Williston, ND	3583	2ND38345	2	40.3	96.9	56	84.3	2.0	1	10.1	5.67	61.5	97	90.3	159	211	41	36
Williston, ND	3584	2ND38351	2	40.3	95.5	59	82.7	1.9	1	11.1	5.70	53.2	104	81.9	192	209	48	35
Williston, ND	3585	2ND38352	2	40.9	96.3	57	82.8	1.9	1	10.9	5.46	52.3	115	77.8	199	189	47	38
Williston, ND	3586	2ND38355	2	38.9	95.0	55	82.3	2.0	1	10.4	5.16	50.2	96	69.8	322	158	38	44
Williston, ND	3587	2ND38382	2	39.0	93.8	59	82.6	1.9	1	10.8	5.53	55.2	127	81.6	132	187	51	32
Williston, ND	3588	2ND38389	2	40.9	97.0	57	83.5	2.0	1	10.1	5.25	52.4	102	78.1	235	176	44	47
Williston, ND	3589	2ND38390	2	39.8	95.5	56	83.2	2.0	1	10.6	5.39	53.3	108	72.3	240	189	45	39
Williston, ND	3590	2ND38394	2	41.1	96.6	58	83.5	1.9	1	10.2	5.35	53.4	104	81.7	229	188	47	43
Williston, ND	3591	2ND38398	2	39.3	94.6	51	82.7	2.0	1	9.4	5.23	57.2	105	81.7	165	171	42	40
	3592	CONRAD MALT CHECK	2	40.6	97.9	87	86.0	1.9	1	11.6	6.03	53.5	140	114.1	247	224	50	23
Williston, ND	3593	2ND38420	2	38.8	96.0	58	82.9	2.1	1	11.8	5.29	47.4	114	70.3	361	167	47	38
Williston, ND	3594	2ND38427	2	41.2	94.8	56	84.4	2.2	1	10.5	5.82	56.4	107	104.7	138	200	46	46
Williston, ND	3595	2ND38440	2	38.9	95.0	57	85.3	2.2	1	10.4	6.02	60.2	125	122.8	103	214	46	34
Williston, ND	3596	2ND38443	2	42.3	97.3	54	83.3	1.9	1	10.7	5.70	53.2	108	92.6	199	185	44	39
Williston, ND	3597	2ND38447	2	38.3	93.8	56	84.7	1.7	1	10.5	5.44	54.7	110	86.8	161	179	42	40
Williston, ND	3598	2ND38453	2	44.3	96.8	56	83.0	2.4	1	12.3	6.67	54.9	144	115.0	153	236	51	24
Williston, ND	3599	2ND38476	2	41.3	97.3	56	82.8	1.9	1	12.2	5.74	48.8	145	84.3	189	191	51	26
Williston, ND	3600	2ND38483	2	39.8	96.4	56	82.7	1.8	1	12.5	5.94	50.7	150	96.9	141	209	52	24
Williston, ND	3601	2ND38497	2	41.2	95.3	56	82.9	1.9	1	11.5	5.95	55.6	161	85.2	148	212	56	31
Williston, ND	3602	2ND38508	2	42.1	94.7	55	83.1	1.8	1	11.2	5.79	55.3	123	106.4	154	189	52	32
Williston, ND	3603	2ND38509	2	38.6	94.7	51	84.6	2.1	1	10.2	5.72	61.7	121	121.6	132	201	47	34
Williston, ND	3604	2ND38512	2	39.5	95.6	58	84.2	1.9	1	10.8	5.84	55.8	138	111.5	116	207	47	29
Williston, ND	3605	2ND38513	2	36.8	91.9	59	84.2	1.8	1	11.2	5.82	53.9	127	111.4	118	196	50	30
Williston, ND	3606	2ND38517	2	41.4	96.9	58	84.7	2.1	1	10.3	5.79	60.0	97	105.4	66	214	48	43
Williston, ND	3607	2ND38518	2	42.1	97.7	60	83.7	2.0	1	10.8	5.56	54.8	97	98.8	94	225	53	39
Williston, ND	3608	2ND38520	2	41.1	98.1	54	83.6	1.9	1	10.1	5.64	61.8	97	114.4	69	215	48	43
Williston, ND	3609	2ND38528	2	41.8	97.1	59	83.5	1.6	1	11.0	5.50	53.0	109	108.5	127	209	55	38
Williston, ND	3610	2ND38529	2	41.4	96.5	54	83.9	1.6	1	10.2	5.36	56.0	92	108.7	143	208	46	36
Williston, ND	3611	2ND38532	2	41.8	97.3	59	82.6	1.7	1	10.6	5.44	53.3	118	117.6	161	202	47	31
Williston, ND	3612	2ND38546	2	39.7	95.7	55	82.2	1.6	1	10.8	5.43	54.1	116	91.4	104	202	48	32
Madison, WI	3613	08N2-93	2	42.4	95.2	38	78.7	5.5	2	11.1	6.90	62.1	86	97.7	151	311	37	18
Bozeman, MT	3614	128-BZD 614	2	45.8	94.6	66	79.7	1.4	1	12.9	5.33	43.3	184	68.8	166	171	55	30
Bozeman, MT	3615	128-BZD 615	2	51.2	98.9	65	83.5	2.3	1	11.1	6.56	60.3	172	130.5	66	287	58	36
Bozeman, MT	3616	128-BZD 616	2	45.6	98.6	66	81.3	1.5	1	12.8	5.15	43.0	130	72.4	191	183	61	30
Bozeman, MT	3617	128-BZD 617	2	40.7	97.5	57	79.3	1.5	1	12.8	5.48	44.2	202	81.5	93	191	61	26
Bozeman, MT	3618	128-BZD 618	2	48.6	98.9	68	83.4	2.4	1	11.4	6.40	58.7	161	128.2	43	273	58	36
Bozeman, MT	3619	128-BZD 619	2	49.2	98.4	67	83.9	2.4	1	10.9	6.42	61.2	148	124.8	43	268	53	36
Bozeman, MT	3620	128-BZD 620	2	46.9	96.7	76	81.7	1.4	1	12.8	5.58	45.2	225	91.9	207	204	61	24
Bozeman, MT	3621	128-BZD 621	2	48.2	98.9	66	83.6	2.0	1	10.8	6.27	58.5	166	119.5	151	273	46	29
Bozeman, MT	3622	128-BZD 622	2	50.2	99.0	66	83.6	2.0	1	10.9	6.57	62.1	167	114.0	68	283	53	36
	3623	CONRAD MALT CHECK	2	40.4	97.5	89	84.4	1.8	1	11.4	5.82	52.5	174	119.1	92	241	60	35
Bozeman, MT	3624	128-BZD 623	2	43.5	98.1	60	79.8	1.7	1	12.5	5.50	45.6	194	89.5	75	206	65	24
Bozeman, MT	3625	128-BZD 624	2	40.4	94.7	59	81.2	1.8	1	11.8	5.82	51.0	219	88.5	42	247	60	25
Bozeman, MT	3626	128-BZD 701	2	42.7	97.3	56	79.2	1.6	1	12.0	4.53	38.6	163	45.2	128	132	43	24
Bozeman, MT	3627	128-BZD 702	2	46.5	98.0	61	80.8	1.9	1	13.4	5.86	45.5	169	78.9	224	212	51	19
Bozeman, MT	3628	128-BZD 703	2	47.1	98.8	63	80.9	1.7	1	12.2	5.35	43.9	202	74.0	264	194	58	28
Bozeman, MT	3629	128-BZD 704	2	44.4	97.8	63	81.4	1.8	1	11.9	5.33	45.9	140	61.5	207	192	61	20
Bozeman, MT	3630	128-BZD 705	2	41.9	96.6	57	79.5	1.7	1	12.4	5.27	43.0	151	64.7	225	189	57	19
Bozeman, MT	3631	128-BZD 706	2	46.7	98.1	61	82.2	2.0	1	12.2	5.72	48.5	175	83.6	222	217	54	24
Bozeman, MT	3632	128-BZD 707	2	46.2	98.9	65	79.5	1.4	1	12.9	5.23	41.7	177	72.2	198	165	55	29
Bozeman, MT	3633	128-BZD 708	2	50.5	98.4	64	83.8	2.4	1	11.2	6.53	60.0	146	124.5	71	278	58	36
Bozeman, MT	3634	128-BZD 709	2	44.8	98.9	63	78.4	1.7	1	12.6	4.74	39.2	152	50.3	351	143	43	20
Bozeman, MT	3635	128-BZD 710	2	43.5	96.3	61	79.5	1.5	1	12.0	4.59	38.6	141	45.5	222	132	43	21
Bozeman, MT	3636	128-BZD 711	2	42.2	97.2	59	78.7	1.4	1	12.8	5.26	42.2	248	75.5	80	183	62	29
Bozeman, MT	3637	128-BZD 712	2	51.6	99.3	68	83.2	2.2	1	11.3	6.30	56.2	191	129.9	57	270	58	36
Bozeman, MT	3638	128-BZD 713	2	47.8	98.7	66	83.4	2.4	1	11.3	6.37	56.4	189	133.6	127	257	54	32

Bozeman, MT	3639	128-BZD 714	2	47.5	98.4	76	82.2	1.5	1	11.8	5.72	48.3	248	100.0	243	209	52	24
Bozeman, MT	3640	128-BZD 715	2	43.5	97.5	60	81.0	1.8	1	11.9	5.82	49.3	174	85.3	68	225	61	26
Bozeman, MT	3641	128-BZD 716	2	45.6	98.4	66	79.5	1.6	1	12.9	5.41	42.5	227	76.8	203	194	58	22
Bozeman, MT	3642	128-BZD 717	2	48.4	98.8	65	83.4	2.5	1	11.0	6.38	59.2	157	118.0	127	263	54	32
Bozeman, MT	3643	128-BZD 718	2	45.9	98.3	63	77.9	1.5	1	12.4	4.64	38.9	174	47.7	292	115	36	18
Bozeman, MT	3644	128-BZD 719	2	51.7	99.2	64	82.6	2.3	1	11.2	6.66	63.8	173	114.7	68	274	58	36
Bozeman, MT	3645	128-BZD 720	2	49.0	98.6	65	83.3	2.3	1	12.2	6.65	58.8	177	108.7	97	285	58	31
Bozeman, MT	3646	128-BZD 721	2	41.7	95.5	62	80.6	1.6	1	12.4	5.82	47.7	178	70.7	241	210	50	21
Bozeman, MT	3647	128-BZD 722	2	41.4	97.7	67	81.3	1.8	1	12.7	5.78	47.1	275	80.8	69	189	58	28
Bozeman, MT	3648	128-BZD 723	2	41.6	96.4	57	79.8	1.6	1	12.3	5.52	47.5	196	70.6	90	206	59	26
Bozeman, MT	3649	128-BZD 724	2	39.4	97.0	60	79.0	1.5	1	11.4	4.73	42.2	159	59.2	96	136	52	29
Aberdeen, ID	3650	Charles	2	44.4	97.4	81	83.0	1.8	1	9.6	5.32	56.0	165	102.8	50	204	58	36
Aberdeen, ID	3651	Endeavor	2	42.1	96.5	77	81.2	1.5	1	10.5	5.28	53.5	187	94.3	73	183	58	39
Aberdeen, ID	3652	Lightning	2	46.1	98.7	63	83.5	1.8	1	10.7	5.62	55.6	191	115.3	29	201	54	36
Aberdeen, ID	3653	Thunder	2	43.7	99.0	82	83.5	1.6	1	9.8	5.23	56.3	152	91.0	37	198	58	44
	3654	CONRAD MALT CHECK	2	40.9	98.1	89	84.8	1.6	1	11.7	6.12	56.8	189	118.6	132	241	53	26
Aberdeen, ID	3655	Wintmalt	2	45.3	98.6	72	81.5	1.7	1	10.0	4.66	48.7	156	60.3	83	135	51	40
Aberdeen, ID	3656	11ARS644-2	2	40.1	94.9	81	83.7	1.5	1	9.5	5.10	54.6	117	91.2	65	162	51	45
Aberdeen, ID	3657	12ARS578-3	2	40.8	97.7	72	79.5	1.2	1	10.8	4.41	42.3	130	38.3	385	96	38	31
Aberdeen, ID	3658	12ARS586-1	2	44.7	98.2	77	82.5	2.0	1	11.2	5.86	55.5	190	102.5	45	228	61	36
Aberdeen, ID	3659	12ARS588-1	2	43.6	96.8	76	81.8	1.6	1	10.3	5.07	51.4	205	89.2	272	159	48	41
Aberdeen, ID	3660	12ARS590-5	2	45.3	99.2	74	82.3	2.5	2	10.1	5.56	60.9	163	98.7	16	230	59	40
Aberdeen, ID	3661	12ARS591-2	2	43.2	97.6	77	82.2	1.6	1	10.0	5.06	52.0	151	80.4	91	159	55	48
Aberdeen, ID	3662	12ARS593-5	2	39.5	88.7	74	82.9	1.4	1	9.5	4.83	53.1	177	90.4	180	162	43	31
Aberdeen, ID	3663	13ARS526-8	2	43.1	98.2	80	82.5	2.0	1	10.4	5.49	56.1	151	120.6	52	230	60	41
Aberdeen, ID	3664	13ARS526-44	2	42.1	97.1	78	81.0	2.0	2	10.3	4.62	45.4	135	69.1	569	139	45	37
Aberdeen, ID	3665	13ARS529-142	2	40.9	97.0	79	82.8	1.7	1	9.7	5.32	58.6	145	99.0	153	217	52	28
Aberdeen, ID	3666	13ARS533-35	2	43.8	96.4	79	81.1	1.7	2	10.6	5.05	49.4	150	75.6	419	166	47	30
Hazelton, ID	3667	Charles	2	44.9	97.8	81	81.5	1.9	1	12.1	6.39	55.8	193	101.0	241	257	51	24
Hazelton, ID	3668	Endeavor	2	40.7	97.2	83	82.1	1.5	1	10.8	5.31	51.3	159	102.2	434	186	50	31
Hazelton, ID	3669	Lightning	2	44.3	98.8	71	82.2	2.1	1	10.7	6.31	60.5	170	129.3	55	268	53	36
Hazelton, ID	3670	Thunder	2	40.5	95.9	79	82.3	1.8	1	10.8	5.59	53.4	141	89.4	179	208	50	28
Hazelton, ID	3671	Wintmalt	2	44.0	94.3	74	80.6	1.7	1	11.6	5.71	50.5	179	75.3	69	212	58	26
Hazelton, ID	3672	11ARS644-2	2	39.6	93.0	81	82.6	1.8	1	10.7	5.79	54.6	128	102.5	218	185	44	29
Hazelton, ID	3673	12ARS578-3	2	40.8	97.1	74	79.4	1.3	1	11.6	4.68	40.8	119	47.4	563	130	41	25
Hazelton, ID	3674	12ARS586-1	2	44.4	97.4	78	81.1	1.9	1	12.8	6.51	51.5	192	109.1	146	258	54	22
Hazelton, ID	3675	12ARS588-1	2	41.3	95.6	79	81.9	1.6	1	9.8	5.22	53.5	159	92.4	294	171	47	40
Hazelton, ID	3676	12ARS590-5	2	45.6	98.2	77	81.4	2.1	1	11.4	6.16	54.2	139	93.8	116	225	54	27
Hazelton, ID	3677	12ARS591-2	2	43.4	98.2	79	82.6	1.8	1	9.6	5.20	55.8	100	90.0	205	180	41	39
Hazelton, ID	3678	12ARS593-5	2	42.5	93.1	77	83.2	1.9	1	9.4	5.31	59.4	144	109.3	53	211	60	36
Hazelton, ID	3679	13ARS526-8	2	41.9	98.2	82	82.7	1.9	1	10.7	5.62	52.9	113	112.9	338	200	43	35
Hazelton, ID	3680	13ARS526-44	2	41.9	97.2	77	81.0	1.7	1	11.4	5.24	47.0	145	79.5	588	159	49	30
Hazelton, ID	3681	13ARS529-142	2	41.8	97.2	83	82.0	2.0	1	11.3	5.87	53.1	144	97.5	279	233	53	28
Hazelton, ID	3682	13ARS533-35	2	45.8	97.5	82	82.0	1.8	1	11.0	5.78	53.0	152	88.8	198	219	49	29
St. Paul, MN	3683	2MS18_3377-003	2	41.3	95.9	48	82.2	2.4	1	10.3	6.01	58.6	79	109.3	284	242	38	33
St. Paul, MN	3684	TM18.021-07	2	42.5	96.6	45	79.8	1.9	1	12.8	5.75	46.3	136	62.4	443	207	54	15
	3685	CONRAD MALT CHECK	2	40.1	97.7	88	84.5	1.7	1	11.1	6.01	55.4	151	109.0	139	240	53	31
St. Paul, MN	3686	ND GENESIS	2	40.3	91.7	48	82.3	2.7	1	9.7	5.57	62.2	99	101.0	445	222	45	31
St. Paul, MN	3687	TM17.181-07	2	42.8	92.4	47	82.0	3.8	2	10.6	5.30	50.4	89	75.7	612	190	43	31
St. Paul, MN	3688	2MS18_3382-005	2	42.6	90.5	51	79.8	2.3	1	12.1	5.62	48.3	119	86.4	293	206	46	20
St. Paul, MN	3689	TM17.281-01	2	42.8	96.4	44	81.9	2.4	1	10.0	5.43	54.7	78	89.6	537	193	44	37
St. Paul, MN	3690	TM17.195-06	2	38.1	88.5	49	83.2	2.6	1	9.8	5.62	62.9	123	107.2	269	209	42	24
St. Paul, MN	3691	TM17.296-25	2	37.2	95.6	47	79.3	2.1	1	11.0	5.74	52.5	121	96.3	292	211	43	14
St. Paul, MN	3692	TM18.011-19	2	43.7	95.4	49	81.4	2.0	1	11.5	5.88	53.2	135	90.1	376	228	54	19
St. Paul, MN	3693	2MS18_3359-033	2	37.6	91.3	53	81.2	2.0	1	9.9	5.38	58.1	83	92.1	432	178	36	31
St. Paul, MN	3694	TM17.163-18	2	39.4	90.8	47	83.0	2.4	1	11.6	6.22	56.0	107	123.3	231	253	45	28

St. Paul, MN	3695	TM17.164-31	2	36.2	86.8	44	81.5	3.1	1	9.0	5.30	61.7	78	104.1	234	211	39	17
St. Paul, MN	3696	TM17.174-08	2	42.2	93.0	51	81.7	2.4	1	9.7	5.59	58.6	97	93.9	255	221	46	32
St. Paul, MN	3697	CONLON	2	42.3	95.0	48	80.9	2.3	1	10.1	5.56	60.2	90	86.1	408	226	43	29
St. Paul, MN	3698	TM17.296-21	2	38.7	96.0	45	80.3	2.1	1	10.9	5.99	56.3	104	92.2	334	224	40	28
St. Paul, MN	3699	TM17.303-14	2	37.5	93.7	46	77.5	2.0	1	12.2	5.84	49.3	119	86.6	262	206	34	12
St. Paul, MN	3700	TM17.229-11	2	40.2	97.3	47	82.4	2.6	1	9.6	5.82	62.2	93	102.7	408	238	41	28
St. Paul, MN	3701	2MS18_3357-028	2	41.1	95.9	48	83.0	1.9	1	9.3	5.38	59.8	88	66.6	270	180	43	34
St. Paul, MN	3702	TM18.008-04	2	35.6	94.8	49	80.9	2.2	1	9.3	5.53	61.2	60	98.4	180	201	36	19
St. Paul, MN	3703	2MS18_3374-008	2	40.7	97.0	51	82.1	3.0	1	9.2	6.02	71.1	73	94.9	329	240	38	28
St. Paul, MN	3704	2MS18_3374-009	2	40.7	82.5	54	82.7	2.2	1	9.8	5.78	59.1	85	98.5	428	219	36	28
St. Paul, MN	3705	TM18.018-06	2	43.5	96.1	46	82.2	2.9	1	10.3	6.30	62.6	72	88.9	429	258	39	34
St. Paul, MN	3706	TM17.302-28	2	41.2	91.6	50	80.3	n.d.	3	11.9	5.82	50.6	98	70.3	393	230	41	22
St. Paul, MN	3707	2MS18_3379-016	2	40.4	95.2	54	82.9	2.7	1	10.1	6.31	67.5	85	104.0	285	271	38	33
St. Paul, MN	3708	2MS18_3379-012	2	41.5	95.6	50	83.2	3.0	1	10.8	6.33	61.7	89	87.9	379	278	38	28
St. Paul, MN	3709	2MS18_3359-001	2	44.0	98.7	54	83.2	2.5	1	9.8	5.70	64.0	77	73.4	360	219	42	32
St. Paul, MN	3710	TM17.147-06	2	38.4	93.5	48	81.2	2.1	1	9.9	5.71	61.4	86	105.3	199	230	39	26
St. Paul, MN	3711	2MS18_3379-033	2	37.4	89.5	59	82.9	2.0	1	10.7	5.80	58.7	119	90.6	236	239	39	25
St. Paul, MN	3712	2MS18_3366-013	2	38.8	93.6	50	82.2	2.1	1	9.4	5.33	57.4	112	74.8	258	207	45	36
St. Paul, MN	3713	TM17.152-09	2	44.3	93.4	51	82.9	2.1	1	11.1	6.20	59.7	115	104.0	381	254	48	36
St. Paul, MN	3714	TM17.229-01	2	42.9	94.5	44	81.9	2.7	1	10.0	5.52	56.5	99	80.3	417	218	46	37
St. Paul, MN	3715	TM18.011-16	2	42.9	91.3	42	78.2	2.2	2	12.2	6.20	50.9	117	71.9	352	221	41	19
	3716	CONRAD MALT CHECK	2	40.1	97.1	86	84.3	1.5	1	11.5	6.10	57.9	151	111.2	181	235	50	23
St. Paul, MN	3717	2MS18_3388-016	2	39.6	92.2	53	80.9	2.2	2	12.1	6.73	57.2	133	84.5	335	260	44	15
St. Paul, MN	3718	TM17.218-21	2	34.8	83.4	50	82.3	2.3	1	9.4	5.41	58.2	97	78.4	174	210	36	22
St. Paul, MN	3719	ND GENESIS	2	38.7	90.9	50	82.4	2.2	1	8.6	5.44	63.4	96	99.1	280	195	41	32
St. Paul, MN	3720	TM17.229-05	2	40.5	90.9	50	83.3	2.9	1	10.4	6.00	59.5	104	97.7	378	229	45	40
St. Paul, MN	3721	2MS18_3351-027	2	39.1	84.1	47	81.4	2.1	1	10.5	5.36	53.4	107	88.4	561	192	40	26
St. Paul, MN	3722	TM17.276-15	2	39.9	92.7	50	81.4	2.0	1	11.1	5.75	52.1	102	82.7	443	221	48	28
St. Paul, MN	3723	2MS18_3388-008	2	40.3	89.9	50	81.7	1.8	1	11.8	5.93	53.8	125	83.6	515	208	49	21
St. Paul, MN	3724	TM17.301-02	2	41.2	98.4	49	79.1	2.0	1	11.2	6.02	54.6	141	90.9	422	225	44	18
St. Paul, MN	3725	2MS18_3379-027	2	41.1	94.7	53	82.7	2.1	1	10.2	6.06	61.7	102	100.3	299	238	42	40
St. Paul, MN	3726	TM17.311-02	2	42.9	98.4	50	80.5	1.8	1	10.9	5.52	50.7	109	84.2	425	184	45	34
St. Paul, MN	3727	TM17.276-06	2	41.0	90.8	45	80.3	1.8	1	10.6	5.32	51.1	110	82.8	398	170	41	37
St. Paul, MN	3728	TM17.283-24	2	37.0	95.1	47	82.4	1.8	1	9.8	5.58	57.9	97	90.5	206	196	39	35
St. Paul, MN	3729	TM18.031-12	2	45.4	97.6	48	81.1	2.1	1	11.8	6.72	60.7	115	89.4	225	295	48	22
St. Paul, MN	3730	TM18.032-06	2	33.3	72.8	45	80.6	2.0	2	10.1	5.38	54.1	109	75.9	125	183	37	31
St. Paul, MN	3731	TM18.051-39	2	41.0	88.7	47	81.9	1.8	1	10.5	5.76	56.9	104	92.2	435	216	43	33
St. Paul, MN	3732	TM18.050-05	2	45.5	96.5	46	82.2	2.0	2	11.2	5.87	53.5	114	95.3	285	221	50	35
St. Paul, MN	3733	2MS18_3357-032	2	41.1	95.0	43	82.6	2.1	1	10.4	5.80	58.8	103	82.6	507	218	45	40
St. Paul, MN	3734	TM17.168-17	2	37.4	93.6	49	82.1	n.d.	3	9.1	5.24	59.4	81	76.9	389	192	37	25
St. Paul, MN	3735	2MS18_3377-010	2	38.7	97.0	54	83.0	2.2	1	9.4	5.91	68.7	101	88.9	265	235	43	33
St. Paul, MN	3736	TM17.276-21	2	42.1	93.5	45	80.4	1.7	1	11.4	5.62	50.8	112	89.3	399	193	46	34
St. Paul, MN	3737	TM18.067-24	2	41.5	91.7	45	80.7	1.9	1	11.5	6.07	54.1	118	80.7	451	222	44	21
St. Paul, MN	3738	TM18.011-06	2	45.7	95.8	45	80.6	2.0	1	11.5	6.28	55.6	111	85.3	423	251	45	31
St. Paul, MN	3739	TM17.288-17	2	45.0	96.0	44	82.4	2.3	1	11.1	6.50	58.8	107	84.2	410	233	48	36
St. Paul, MN	3740	2MS18_3379-020	2	40.9	96.0	51	83.0	2.4	1	11.2	6.76	60.8	124	99.1	345	266	50	28
St. Paul, MN	3741	TM17.315-09	2	40.9	86.5	45	79.2	2.2	2	12.5	5.79	49.1	106	67.7	383	187	39	23
St. Paul, MN	3742	2MS18_3377-008	2	36.7	98.5	53	82.6	2.1	1	10.0	5.89	61.2	96	103.6	360	231	37	32
St. Paul, MN	3743	TM17.312-03	2	39.5	94.9	45	81.4	2.2	2	12.8	6.29	53.0	116	95.0	313	226	44	18
St. Paul, MN	3744	TM18.022-20	2	38.4	94.8	41	80.2	n.d.	3	12.5	6.85	56.9	131	79.7	557	255	43	14
St. Paul, MN	3745	2MS18_3377-002	2	40.3	95.7	49	82.7	2.4	1	10.1	6.30	64.0	99	82.3	401	252	38	36
St. Paul, MN	3746	2MS18_3353-021	2	45.7	95.4	47	83.0	2.3	1	11.6	6.50	59.3	103	104.5	463	251	48	31
	3747	CONRAD MALT CHECK	2	39.8	96.7	87	85.5	1.9	1	11.5	6.11	57.2	145	106.0	333	235	48	26
St. Paul, MN	3748	TM17.276-05	2	42.9	93.3	45	81.8	2.3	1	11.1	5.59	51.8	108	66.3	520	191	53	42
St. Paul, MN	3749	TM17.229-24	2	39.5	91.7	46	83.8	3.2	2	9.1	5.59	66.4	69	68.4	581	225	42	28
St. Paul, MN	3750	2MS18_3351-023	2	43.7	94.7	40	80.9	n.d.	3	10.5	5.41	55.7	79	63.0	535	198	39	28

St. Paul, MN	3751	TM17.283-17	2	39.0	94.7	45	81.4	2.5	1	9.9	5.53	57.2	78	71.8	424	203	41	29
St. Paul, MN	3752	2MS18_3377-001	2	38.1	95.6	43	82.2	2.9	1	9.5	5.77	61.4	49	88.0	523	214	39	26
St. Paul, MN	3753	TM17.276-14	2	43.4	91.5	47	80.5	2.2	2	11.2	5.53	51.5	102	67.7	490	193	49	36
St. Paul, MN	3754	TM17.195-12	2	36.8	90.3	50	84.2	3.1	2	9.1	5.23	62.4	84	83.7	610	176	35	30
St. Paul, MN	3755	TM18.032-19	2	38.4	90.4	46	82.6	2.3	1	9.8	5.64	61.0	92	95.9	349	206	37	26
St. Paul, MN	3756	2MS18_3379-030	2	32.8	96.2	57	82.1	2.1	1	9.6	5.60	59.9	110	104.4	322	206	43	31
St. Paul, MN	3757	TM17.224-10	2	42.1	95.0	50	82.1	2.1	1	9.6	5.48	59.5	122	81.1	365	183	51	32
St. Paul, MN	3758	2MS18_3376-016	2	38.1	92.5	51	82.3	2.5	1	9.9	5.78	59.9	74	84.3	496	218	39	31
St. Paul, MN	3759	2MS18_3355-016	2	37.2	87.0	50	83.5	2.3	1	8.7	5.27	62.8	87	94.2	402	189	37	25
St. Paul, MN	3760	TM17.276-09	2	42.5	92.9	51	82.2	2.3	1	10.7	5.54	56.5	109	82.6	484	205	48	36
St. Paul, MN	3761	TM17.195-15	2	39.5	92.5	46	82.3	n.d.	3	9.7	5.35	58.4	99	89.4	483	198	39	30
St. Paul, MN	3762	2MS18_3388-001	2	38.1	94.3	52	83.1	2.5	2	11.0	6.38	62.7	111	86.3	453	256	39	32
St. Paul, MN	3763	TM17.168-04	2	41.1	78.9	51	82.9	3.1	1	10.1	6.52	66.6	92	111.7	390	260	33	28
St. Paul, MN	3764	TM17.248-06	2	36.0	87.4	42	81.8	2.6	1	11.1	5.83	58.4	88	97.2	383	222	40	22
St. Paul, MN	3765	2MS18_3382-018	2	40.3	92.5	53	81.3	2.2	1	10.0	5.37	55.3	96	66.2	370	202	43	34
St. Paul, MN	3766	TM18.018-20	2	39.1	92.2	46	80.8	2.4	1	10.6	5.92	57.7	77	76.0	458	223	36	21
St. Paul, MN	3767	2MS18_3351-006	2	42.9	97.2	48	82.3	2.1	1	9.9	5.65	58.8	97	81.1	302	217	42	37
St. Paul, MN	3768	TM17.296-04	2	38.9	96.6	46	81.2	n.d.	3	11.2	6.43	59.2	116	95.4	421	231	43	22
St. Paul, MN	3769	TM17.285-07	2	41.9	94.5	44	81.0	2.2	1	12.0	6.16	55.8	123	87.5	304	227	47	18
St. Paul, MN	3770	TM17.276-08	2	40.2	88.9	50	81.7	2.4	1	10.5	5.75	58.6	97	84.7	449	223	39	34
St. Paul, MN	3771	2MS18_3374-013	2	39.4	87.8	53	80.1	2.3	1	10.3	5.09	52.0	105	102.2	386	238	42	31
St. Paul, MN	3772	2MS18_3357-027	2	40.9	91.0	47	79.1	2.5	2	10.6	4.54	44.3	105	69.2	370	204	41	33
St. Paul, MN	3773	TM17.297-13	2	36.9	90.8	45	76.5	2.6	1	11.2	4.97	45.7	100	77.4	411	227	45	21
St. Paul, MN	3774	TM17.262-17	2	38.5	94.2	43	79.4	3.2	1	9.3	4.67	55.2	78	85.2	524	230	33	19
St. Paul, MN	3775	TM18.051-41	2	42.0	93.5	49	80.1	2.6	1	9.8	4.79	53.4	73	74.1	275	240	39	27
St. Paul, MN	3776	2MS18_3364-008	2	39.2	92.2	49	80.3	2.4	1	10.2	4.87	50.1	88	83.7	383	294	40	26
St. Paul, MN	3777	TM17.272-16	2	38.6	87.2	50	80.5	3.0	1	10.2	5.17	55.7	95	93.4	208	349	38	24
	3778	CONRAD MALT CHECK	2	39.9	97.4	86	83.3	2.0	1	11.7	5.11	46.6	135	107.0	193	320	60	21
St. Paul, MN	3779	TM17.224-12	2	44.5	92.2	50	81.5	2.3	1	10.5	5.11	51.0	107	115.7	543	274	50	36
St. Paul, MN	3780	2MS18_3359-015	2	42.8	96.8	53	81.7	3.5	2	9.2	5.10	56.8	66	104.0	262	281	45	28
St. Paul, MN	3781	2MS18_3357-038	2	38.4	90.8	49	81.2	2.4	1	9.6	4.71	53.0	106	81.2	289	209	41	28
St. Paul, MN	3782	TM18.021-03	2	39.2	90.6	46	78.1	2.7	1	11.9	5.05	44.1	96	77.1	419	246	47	17
St. Paul, MN	3783	2MS18_3357-014	2	39.7	88.3	48	79.7	2.2	1	10.2	4.56	47.1	103	58.9	274	185	36	33
St. Paul, MN	3784	TM17.154-12	2	43.4	97.2	46	81.3	3.2	2	9.1	4.92	57.8	59	94.2	452	286	45	23
St. Paul, MN	3785	TM17.288-09	2	41.2	97.0	49	79.9	2.5	1	11.7	5.25	47.0	130	97.1	340	288	59	16
St. Paul, MN	3786	TM17.302-22	2	40.3	89.6	48	79.0	2.4	1	11.5	5.10	46.9	99	72.2	362	263	47	22
St. Paul, MN	3787	2MS18_3353-007	2	42.3	93.0	44	80.1	n.d.	3	10.6	4.74	46.8	112	82.3	290	214	46	29
St. Paul, MN	3788	2MS18_3368-009	2	41.0	97.1	49	82.1	n.d.	3	8.7	5.17	65.0	52	94.3	359	309	43	26
St. Paul, MN	3789	2MS18_3379-031	2	39.5	90.6	45	80.3	3.9	2	11.9	6.38	57.0	96	95.9	222	279	37	18
St. Paul, MN	3790	TM17.301-06	2	40.2	97.6	47	77.5	2.9	1	13.5	6.27	49.1	152	82.1	407	266	30	13
St. Paul, MN	3791	ND GENESIS	2	39.2	96.6	48	80.6	2.4	1	9.6	5.18	57.7	86	78.3	417	211	40	21
St. Paul, MN	3792	TM17.303-21	2	38.4	92.8	46	77.5	2.2	1	13.1	5.53	44.0	139	90.2	222	216	45	14
St. Paul, MN	3793	2MS18_3366-014	2	35.2	90.1	49	79.3	2.8	1	10.0	5.62	60.5	128	86.2	207	225	38	19
St. Paul, MN	3794	TM17.303-06	2	39.5	94.2	42	76.9	4.3	2	13.9	7.20	55.2	145	111.0	191	325	27	10
St. Paul, MN	3795	TM17.218-39	2	35.1	85.0	48	81.6	3.2	2	9.3	4.88	57.0	91	77.8	338	206	36	21
St. Paul, MN	3796	TM17.218-14	2	38.3	89.0	46	81.6	3.2	1	9.7	5.10	56.4	61	77.6	528	209	39	24
St. Paul, MN	3797	2MS18_3366-004	2	35.9	84.8	51	81.3	2.8	1	9.5	5.20	56.6	147	81.9	202	204	41	14
St. Paul, MN	3798	2MS18_3377-007	2	33.7	89.6	50	81.0	3.5	1	9.7	5.55	59.5	96	99.5	234	239	39	20
St. Paul, MN	3799	TM17.152-06	2	41.6	95.4	50	83.0	3.0	1	9.7	5.64	60.6	89	116.7	243	248	41	28
St. Paul, MN	3800	2MS18_3382-003	2	40.7	92.8	48	79.9	2.5	1	11.1	5.20	48.8	107	87.6	260	207	49	28
St. Paul, MN	3801	2MS18_3382-009	2	43.0	93.8	50	79.5	2.3	1	11.7	5.15	45.3	122	67.6	292	195	58	20
St. Paul, MN	3802	TM17.152-24	2	41.1	94.8	41	81.6	3.6	2	10.2	5.58	56.2	72	90.4	292	235	44	32
Madison, WI	3803	07N2-17	2	37.3	92.4	41	82.9	3.8	1	10.8	5.96	55.5	113	101.2	208	267	41	31
Madison, WI	3804	08AB-48	2	38.2	86.9	40	80.8	4.3	1	12.3	6.31	54.4	120	111.1	199	277	43	14
Madison, WI	3805	CONRAD MALT CHECK	2	40.2	97.4	88	84.7	2.1	1	11.6	5.53	51.5	170	117.3	153	237	57	23
Madison, WI	3806	2MS14_3310-018	2	35.2	78.8	42	80.4	3.7	1	11.2	5.57	52.5	95	101.7	310	234	38	17

Madison, WI	3807	09N2-18	2	44.0	95.3	40	80.8	4.5	2	10.4	4.60	44.9	69	106.5	194	273	43	34
Madison, WI	3808	09N2-38	2	41.0	94.0	40	82.6	4.0	2	10.4	4.41	42.7	80	100.0	157	228	45	44
	3809	CONRAD MALT CHECK	2	41.0	97.8	89	85.7	2.0	1	11.6	4.28	39.9	169	113.4	160	230	53	35
Madison, WI	3810	07N2-83	2	39.2	94.7	47	81.8	3.9	1	10.8	4.61	43.0	105	118.2	138	285	51	42
Madison, WI	3811	CONRAD MALT CHECK	2	40.7	96.4	89	84.9	2.0	1	11.5	4.21	38.0	164	133.1	152	260	53	38
Madison, WI	3812	08WA-20	2	32.7	81.2	47	80.7	4.1	1	12.1	4.49	39.0	127	138.1	218	280	41	21
Madison, WI	3813	CDC_Copeland	2	35.7	85.3	49	81.5	4.1	1	11.5	4.59	41.3	115	117.9	156	275	49	32
Madison, WI	3814	08N2-21	2	39.4	92.4	45	80.2	4.3	1	10.4	4.28	42.0	91	118.1	322	232	41	38
Madison, WI	3815	08N2-68	2	39.5	91.6	44	82.2	3.3	1	9.9	4.04	41.3	99	114.1	326	238	44	42
Madison, WI	3816	08WA-21	2	32.8	73.4	43	81.2	4.1	1	11.4	4.41	40.3	126	126.5	171	245	49	26
Madison, WI	3817	07N2-46	2	40.5	92.2	43	83.0	3.7	1	11.0	4.46	40.6	109	116.3	316	266	50	47
Madison, WI	3818	09MT-92	2	33.0	86.2	41	80.9	4.1	2	9.4	4.15	47.6	102	109.8	184	229	35	30
Madison, WI	3819	07N2-19	2	39.1	95.9	44	83.1	3.4	1	10.7	4.48	44.6	120	117.6	361	227	48	39
Madison, WI	3820	2MS14_3316-005	2	40.0	81.6	43	80.0	5.0	1	11.8	4.45	38.2	111	108.7	225	268	42	30
Madison, WI	3821	08MT-31	2	34.7	75.8	45	80.4	4.7	1	12.5	4.74	38.7	140	114.4	187	267	41	12
Madison, WI	3822	07N2-23	2	38.7	93.1	47	81.8	4.0	2	10.9	4.32	40.6	101	91.5	214	219	47	44
Madison, WI	3823	08N2-78	2	40.2	95.2	42	81.2	3.9	1	9.9	4.13	42.5	93	79.9	356	209	44	40
Madison, WI	3824	09N2-83	2	38.7	92.4	46	82.6	3.8	1	10.7	4.13	40.2	107	73.0	542	191	46	51
Madison, WI	3825	07AB-91	2	34.3	86.6	49	81.4	3.3	1	11.0	5.84	53.6	95	99.1	279	239	40	20
Madison, WI	3826	2MS14_3340-013	2	38.7	91.6	48	79.9	3.0	1	11.1	5.77	55.3	117	99.3	314	241	45	22
Madison, WI	3827	08AB-14	2	32.1	69.6	47	80.3	3.7	1	10.3	6.08	60.6	92	75.0	125	257	29	25
Madison, WI	3828	06WA-90	2	36.1	76.4	42	81.2	3.0	2	10.5	5.48	55.7	110	97.2	518	213	39	20
Madison, WI	3829	07N2-14	2	37.2	88.8	45	80.8	3.1	1	12.5	5.99	51.1	93	85.8	485	255	37	12
Madison, WI	3830	2MS14_3345-013	2	40.2	89.8	46	80.6	3.3	2	10.3	5.58	57.1	108	102.7	352	221	43	32
Madison, WI	3831	2MS14_3318-006	2	36.5	90.3	48	80.0	3.6	1	11.5	6.15	53.6	117	94.9	300	266	40	17
Madison, WI	3832	07N2-46	2	39.7	90.0	44	81.2	3.7	1	11.5	6.33	56.2	102	89.8	311	270	45	28
Madison, WI	3833	2MS14_3340-004	2	38.0	90.2	47	80.7	4.2	1	11.1	6.55	59.3	100	98.4	172	295	40	26
Madison, WI	3834	07N2-37	2	39.1	90.1	51	80.0	3.0	1	11.7	6.29	54.1	127	81.8	327	253	45	16
Madison, WI	3835	07AB-93	2	36.2	85.6	52	81.4	3.2	1	10.8	6.04	57.6	124	68.3	245	237	39	20
Madison, WI	3836	08WA-04	2	34.0	81.0	42	79.6	3.8	1	10.9	5.48	54.0	108	66.1	249	214	37	22
Madison, WI	3837	09N2-66	2	37.7	84.1	44	82.2	4.0	1	10.8	5.81	55.4	92	88.8	326	247	32	19
Madison, WI	3838	CDC_Copeland	2	37.2	83.8	50	81.4	4.1	1	11.7	6.42	58.1	104	87.2	166	282	38	16
Madison, WI	3839	2MS14_3342-018	2	34.6	81.4	48	79.2	3.3	1	11.6	5.84	49.3	167	96.1	308	225	38	4
	3840	CONRAD MALT CHECK	2	40.4	97.2	87	85.2	1.8	1	11.4	5.49	52.6	160	102.2	273	225	57	28
St.Paul, MN	3841	TM17.281-02	2	37.5	90.7	47	81.0	n.d.	3	11.9	5.28	47.5	118	74.9	542	183	46	21
St.Paul, MN	3842	TM18.067-22	2	37.6	93.2	47	78.9	2.9	2	11.8	5.76	49.0	106	83.2	537	235	39	15
St.Paul, MN	3843	TM18.011-02	2	40.9	88.8	48	81.1	2.3	1	11.9	5.84	46.8	150	81.1	598	216	56	16
St.Paul, MN	3844	2MS18_3379-003	2	38.9	92.8	48	82.4	n.d.	3	10.7	6.32	58.6	93	61.2	121	268	37	25
St.Paul, MN	3845	2MS18_3351-028	2	39.8	85.2	45	81.6	2.7	1	9.7	5.49	54.2	102	76.5	304	217	45	31
St.Paul, MN	3846	ND GENESIS	2	38.0	91.4	48	83.1	2.9	2	9.3	5.24	56.8	89	65.5	489	188	40	31
St.Paul, MN	3847	2MS18_3355-032	2	45.6	94.2	50	81.6	2.2	2	11.2	5.17	44.8	94	47.8	612	159	47	36
St.Paul, MN	3848	TM18.050-31	2	41.6	88.8	48	80.8	3.2	1	11.8	6.14	51.2	113	68.7	564	256	42	26
St.Paul, MN	3849	2MS18_3359-032	2	40.5	93.4	53	83.3	2.8	1	9.8	5.64	55.5	89	78.0	547	214	41	33
St.Paul, MN	3850	TM17.262-09	2	40.1	88.3	48	80.9	2.5	1	11.2	5.50	47.5	120	70.8	570	213	49	27
St.Paul, MN	3851	2MS18_3379-002	2	37.8	89.0	55	81.8	2.3	1	10.2	4.51	42.9	134	82.5	556	183	45	38
St.Paul, MN	3852	TM18.008-03	2	36.9	95.8	49	81.2	2.1	1	11.2	4.69	43.5	107	82.5	357	200	49	32
St.Paul, MN	3853	2MS18_3382-001	2	42.2	94.2	58	82.4	2.2	1	11.0	4.66	41.9	135	60.9	326	211	59	35
St.Paul, MN	3854	TM17.168-20	2	42.6	90.4	48	82.1	n.d.	3	10.3	4.60	44.2	103	62.0	504	199	47	46
St.Paul, MN	3855	2MS18_3388-017	2	37.1	90.2	51	80.5	2.8	1	13.2	5.67	44.4	143	68.0	586	264	46	20
St.Paul, MN	3856	TM17.283-37	2	39.7	89.4	48	79.3	2.4	2	12.5	4.81	36.9	141	73.8	301	200	44	14
St.Paul, MN	3857	TM17.163-16	2	39.2	88.9	50	82.8	n.d.	3	10.2	4.69	44.4	147	70.5	375	204	45	36
St.Paul, MN	3858	2MS18_3388-015	2	36.2	88.2	51	82.2	2.3	1	9.8	4.37	45.0	115	65.9	605	186	42	47
St.Paul, MN	3859	2MS18_3382-016	2	43.8	98.5	58	81.1	2.2	1	11.6	4.85	41.5	129	71.0	439	211	63	27
St.Paul, MN	3860	TM17.301-20	2	36.3	87.0	48	79.1	2.4	1	12.6	5.27	41.2	175	78.1	536	236	50	12
St.Paul, MN	3861	TM17.218-36	2	40.1	88.0	49	82.6	3.1	1	10.2	4.49	43.2	121	65.4	510	190	49	47
St.Paul, MN	3862	2MS18_3357-021	2	40.0	91.9	49	83.0	2.1	1	10.1	4.49	41.8	139	67.0	382	172	46	53

St. Paul, MN	3863	2MS18_3379-029	2	40.3	94.8	54	83.4	2.8	1	11.6	5.42	45.6	166	94.4	216	264	62	23
St. Paul, MN	3864	TM17.272-02	2	40.5	94.1	50	82.1	n.d.	3	9.3	4.24	44.5	90	49.8	361	172	36	41
St. Paul, MN	3865	TM17.164-02	2	41.6	92.7	52	83.8	2.8	1	9.5	4.57	47.5	116	86.5	628	208	43	34
St. Paul, MN	3866	TM17.163-13	2	36.7	87.0	49	82.8	2.4	1	10.2	4.54	42.3	146	84.0	512	187	45	38
St. Paul, MN	3867	2MS18_3388-006	2	36.2	89.0	57	81.4	2.2	1	11.1	4.85	43.5	113	78.3	418	214	53	27
St. Paul, MN	3868	2MS18_3359-022	2	43.1	96.2	55	85.0	3.8	2	10.0	5.08	52.0	76	86.7	400	240	45	33
St. Paul, MN	3869	TM17.164-20	2	38.5	90.8	53	81.5	2.7	2	10.3	5.17	50.8	97	85.3	517	222	42	33
St. Paul, MN	3870	2MS18_3359-025	2	36.4	88.0	61	84.3	2.4	1	9.7	5.37	54.8	90	104.4	432	220	39	22
	3871	CONRAD MALT CHECK	2	39.6	97.1	89	84.9	2.0	1	11.5	5.30	48.9	156	109.6	186	235	55	21
St. Paul, MN	3872	TM18.008-22	2	40.7	94.5	52	81.2	n.d.	3	10.7	4.90	46.8	107	80.6	541	194	50	31
St. Paul, MN	3873	TM18.051-49	2	42.9	94.6	45	80.8	n.d.	3	10.7	5.30	50.1	88	80.0	298	230	41	22
St. Paul, MN	3874	TM17.301-23	2	39.4	93.3	48	79.4	n.d.	3	11.8	5.04	42.1	118	75.7	457	227	49	17
St. Paul, MN	3875	ND GENESIS	2	42.3	94.6	54	84.0	2.6	1	9.8	5.06	54.8	107	82.7	468	222	50	36
St. Paul, MN	3876	TM17.152-14	2	45.0	95.6	51	81.7	2.1	1	9.8	4.82	49.3	105	78.0	304	194	48	39
St. Paul, MN	3877	2MS18_3357-008	2	40.7	90.8	50	82.0	2.4	1	10.1	5.16	48.9	130	96.8	290	219	52	33
St. Paul, MN	3878	2MS18_3366-007	2	36.9	80.8	53	81.7	2.6	1	10.2	5.02	50.6	147	77.5	432	257	43	24
St. Paul, MN	3879	2MS18_3368-010	2	38.1	90.6	51	83.6	n.d.	3	9.2	5.15	55.9	76	96.1	325	271	41	24
St. Paul, MN	3880	2MS18_3368-003	2	41.1	94.4	51	84.5	n.d.	3	9.3	5.27	58.2	71	100.5	240	291	43	26
St. Paul, MN	3881	TM17.276-19	2	40.3	90.7	52	80.7	2.2	1	11.3	4.53	40.3	100	74.5	480	197	50	44
St. Paul, MN	3882	TM17.145-01	2	37.5	84.5	45	80.6	n.d.	3	11.4	4.71	41.0	74	69.5	802	199	35	23
Kimberly, ID	3883	Charles	2	42.9	93.8	78	82.4	2.1	1	10.9	4.79	46.6	141	91.7	362	222	54	29
Kimberly, ID	3884	Endeavor	2	40.2	88.9	81	82.6	2.1	1	11.2	4.93	47.6	174	99.8	334	232	55	26
Kimberly, ID	3885	Lightning	2	43.2	95.6	64	81.9	2.2	1	11.9	5.32	44.4	208	118.6	147	266	66	30
Kimberly, ID	3886	Thunder	2	43.7	95.8	84	83.0	2.0	1	11.6	4.84	44.1	159	89.9	124	235	66	30
Kimberly, ID	3887	Wintmalt	2	45.4	93.7	74	81.1	1.6	1	11.6	4.36	38.7	178	66.0	141	171	52	42
Kimberly, ID	3888	11ARS644-2	2	39.4	89.9	79	83.9	1.9	1	11.2	4.60	42.7	135	94.4	304	207	52	32
Kimberly, ID	3889	12ARS578-3	2	40.3	93.6	74	80.3	1.3	1	11.7	3.66	32.7	121	49.5	826	110	39	19
Kimberly, ID	3890	12ARS586-1	2	44.5	96.7	83	83.8	2.4	1	10.5	4.84	48.9	149	108.3	168	237	53	34
Kimberly, ID	3891	12ARS588-1	2	41.4	90.2	77	82.7	1.8	1	10.7	4.34	44.7	152	83.0	384	183	51	41
Kimberly, ID	3892	12ARS590-5	2	42.7	95.9	75	81.9	1.9	1	11.3	4.45	42.2	118	79.6	509	194	54	47
Kimberly, ID	3893	12ARS591-2	2	40.3	90.3	76	83.3	2.0	1	10.5	4.50	46.5	118	96.7	291	202	48	43
Kimberly, ID	3894	12ARS593-5	2	42.6	82.0	75	83.9	1.9	1	9.6	4.12	47.5	152	91.6	363	185	42	34
Kimberly, ID	3895	13ARS526-8	2	40.3	90.9	82	82.8	2.2	1	11.6	4.93	45.5	141	102.6	324	242	62	23
Kimberly, ID	3896	13ARS526-44	2	40.1	82.9	76	82.5	1.8	1	10.6	4.31	44.5	158	87.9	409	186	46	36
Kimberly, ID	3897	13ARS529-142	2	40.0	91.3	83	84.1	2.4	1	10.8	4.81	46.8	142	101.9	126	229	58	29
Kimberly, ID	3898	13ARS533-35	2	43.1	92.4	82	82.8	1.9	1	11.7	4.61	42.1	149	83.8	449	204	57	32
St. Paul, MN	3899	TM17.195-02	2	38.3	84.0	50	83.8	n.d.	3	11.6	4.75	44.4	142	74.4	534	209	47	20
St. Paul, MN	3900	TM18.018-25	2	40.7	87.7	51	81.6	4.8	1	12.1	5.19	45.2	108	82.6	423	256	57	28
St. Paul, MN	3901	TM17.164-35	2	42.7	93.8	47	83.3	n.d.	3	10.1	4.89	53.2	82	62.8	671	241	44	30
	3902	CONRAD MALT CHECK	2	40.4	96.6	88	85.4	4.6	1	11.3	4.97	44.6	143	108.3	161	250	62	31
St. Paul, MN	3903	2MS18_3351-026	2	38.3	86.7	45	80.3	4.6	2	11.3	4.91	46.3	96	61.2	486	229	47	19
St. Paul, MN	3904	TM18.008-17	2	38.0	93.1	48	77.4	4.7	2	12.1	5.03	41.8	102	82.5	248	231	46	22
St. Paul, MN	3905	TM18.050-39	2	44.3	94.5	51	81.7	4.9	1	12.5	5.23	42.9	115	76.5	412	271	60	32
St. Paul, MN	3906	TM17.281-10	2	41.3	92.2	50	83.9	4.6	1	10.9	4.96	49.5	104	98.8	203	236	49	35
St. Paul, MN	3907	TM17.168-05	2	38.7	90.7	44	83.5	4.5	1	11.1	4.80	47.5	87	74.3	461	227	48	29
St. Paul, MN	3908	TM17.296-15	2	40.6	91.3	47	81.9	n.d.	3	11.5	5.08	45.2	98	84.0	487	231	53	29
St. Paul, MN	3909	2MS18_3357-036	2	42.7	93.6	50	83.7	4.9	1	10.7	5.31	54.2	101	96.4	485	265	50	36
St. Paul, MN	3910	TM18.001-08	2	40.3	89.3	46	82.0	4.8	2	12.9	5.14	40.1	117	64.1	481	246	56	26
St. Paul, MN	3911	2MS18_3364-005	2	39.4	91.6	52	82.2	4.9	2	12.0	5.30	46.3	128	97.0	401	251	59	20
St. Paul, MN	3912	2MS18_3355-007	2	46.4	94.8	43	80.3	n.d.	3	11.6	4.49	42.4	114	49.7	685	158	43	41
St. Paul, MN	3913	2MS18_3377-013	2	37.5	91.3	49	83.2	2.8	1	10.5	5.36	51.9	60	98.3	383	224	41	24
St. Paul, MN	3914	TM18.021-09	2	40.2	88.2	47	79.0	2.3	1	14.0	5.48	40.8	119	58.8	403	240	41	17
St. Paul, MN	3915	TM17.304-17	2	41.6	95.4	51	79.6	1.8	2	14.4	5.19	36.7	140	61.7	340	207	41	16
St. Paul, MN	3916	2MS18_3376-004	2	42.5	95.0	56	82.1	2.2	1	11.9	5.34	45.7	110	86.2	354	244	60	31
St. Paul, MN	3917	TM18.032-21	2	38.6	88.2	48	83.3	2.5	1	11.2	5.54	52.5	96	109.1	255	270	46	27
St. Paul, MN	3918	TM17.153-07	2	41.6	93.7	53	83.4	1.9	1	12.6	5.54	46.5	112	84.6	344	245	59	30

St. Paul, MN	3919	2MS18_3376-010	2	41.9	95.7	56	82.8	2.4	1	11.9	5.29	47.4	99	77.3	423	242	50	26
St. Paul, MN	3920	2MS18_3374-001	2	43.8	93.8	49	82.2	n.d.	3	11.1	5.01	47.3	87	97.9	516	215	49	27
St. Paul, MN	3921	2MS18_3382-010	2	43.5	91.4	55	81.3	2.1	1	12.9	5.27	41.4	141	90.7	234	227	63	24
St. Paul, MN	3922	2MS18_3351-002	2	43.0	93.8	48	81.5	2.3	1	11.5	4.98	45.8	101	81.4	387	223	60	26
St. Paul, MN	3923	2MS18_3355-031	2	44.8	97.3	47	80.0	2.4	2	10.7	4.62	46.4	84	63.2	602	180	41	27
St. Paul, MN	3924	2MS18_3376-015	2	43.6	93.8	55	81.6	2.4	1	11.4	5.48	52.5	119	86.9	258	257	55	32
St. Paul, MN	3925	TM17.304-09	2	40.1	86.2	47	77.8	1.9	1	14.0	5.06	37.4	135	81.1	243	210	35	14
St. Paul, MN	3926	TM17.164-05	2	38.9	95.2	48	82.1	2.3	1	10.8	4.77	46.1	117	103.2	367	201	46	29
St. Paul, MN	3927	TM17.296-19	2	39.4	94.3	49	81.2	2.0	1	11.3	5.10	46.4	131	102.8	314	221	60	21
St. Paul, MN	3928	ND GENESIS	2	39.3	93.5	55	82.6	2.3	1	9.8	4.69	48.8	101	98.6	273	198	41	44
St. Paul, MN	3929	TM18.062-01	2	41.3	97.8	48	80.7	2.0	1	11.0	4.81	46.0	121	79.2	353	209	57	23
St. Paul, MN	3930	TM18.031-10	2	36.5	88.2	51	80.2	2.5	2	10.7	4.54	45.5	102	70.5	144	186	41	35
St. Paul, MN	3931	TM18.050-01	2	43.0	92.8	49	81.9	2.2	1	12.6	5.05	41.7	112	68.8	366	217	60	39
St. Paul, MN	3932	TM17.218-19	2	40.1	88.8	49	82.5	3.0	1	11.2	5.38	49.3	107	77.1	406	202	50	33
St. Paul, MN	3933	CONRAD MALT CHECK	2	39.6	96.8	87	85.5	2.0	1	11.6	5.54	49.2	152	107.9	104	212	58	24
St. Paul, MN	3934	2MS18_3357-012	2	40.6	91.0	51	81.4	2.1	1	12.0	5.27	46.1	131	75.5	334	192	60	21
St. Paul, MN	3935	2MS18_3359-034	2	37.8	83.8	57	83.1	2.2	1	10.4	5.15	50.3	99	70.6	334	178	31	37
St. Paul, MN	3936	2MS18_3377-015	2	33.7	81.4	53	82.0	2.8	1	11.1	5.40	51.9	103	99.9	307	247	45	26
St. Paul, MN	3937	TM17.147-04	2	42.6	94.3	49	83.0	2.6	1	11.0	5.44	52.3	88	82.6	329	228	51	29
St. Paul, MN	3938	2MS18_3377-005	2	35.2	86.2	57	82.7	1.9	1	11.6	5.38	50.2	77	110.8	251	231	44	17
St. Paul, MN	3939	TM18.050-32	2	43.0	92.4	48	81.8	2.5	2	11.5	5.08	45.7	101	66.6	386	208	57	33
St. Paul, MN	3940	2MS18_3374-019	2	38.1	85.5	58	82.7	2.4	1	11.7	5.62	48.5	125	100.3	136	257	52	22
St. Paul, MN	3941	TM18.031-08	2	34.0	82.3	52	81.6	2.5	1	10.4	4.68	46.0	87	69.1	175	155	32	37
St. Paul, MN	3942	TM17.147-12	2	39.2	93.1	52	82.4	3.7	3	9.6	5.12	54.9	68	82.8	149	178	39	34
St. Paul, MN	3943	TM17.224-06	2	40.3	91.0	54	84.0	2.3	1	9.4	5.05	54.6	91	99.9	274	202	43	28
St. Paul, MN	3944	TM17.296-01	2	42.0	95.5	53	82.6	2.4	1	11.3	5.28	49.4	101	86.7	268	197	53	39
St. Paul, MN	3945	TM17.154-10	2	41.5	95.2	53	83.1	2.4	1	9.8	4.97	53.9	78	90.6	302	193	43	31
St. Paul, MN	3946	TM18.042-22	2	40.7	89.7	48	80.1	2.2	1	12.7	5.28	42.2	119	82.7	341	207	52	24
St. Paul, MN	3947	ND GENESIS	2	39.7	93.2	54	83.6	2.2	1	9.8	5.05	53.9	108	96.7	282	201	45	38
St. Paul, MN	3948	2MS18_3351-029	2	38.2	91.8	53	83.0	3.1	2	10.1	5.13	53.5	89	91.8	437	228	42	30
St. Paul, MN	3949	2MS18_3382-020	2	44.7	96.0	58	82.0	2.0	1	12.0	5.06	45.2	116	73.2	160	241	60	30
St. Paul, MN	3950	TM17.154-06	2	43.5	94.3	51	82.7	2.7	1	10.6	5.31	50.5	108	111.6	311	239	50	36
St. Paul, MN	3951	2MS18_3359-016	2	42.5	96.0	59	84.3	2.5	1	9.7	4.89	51.2	69	90.8	397	228	46	29
St. Paul, MN	3952	TM18.051-17	2	37.7	89.0	47	81.1	2.3	1	11.1	4.93	45.9	106	78.3	246	242	53	24
St. Paul, MN	3953	TM18.008-21	2	43.1	80.6	49	79.3	2.7	1	11.7	5.32	49.6	115	91.3	252	223	44	12
St. Paul, MN	3954	2MS18_3379-004	2	38.4	93.5	55	83.0	3.6	3	11.1	5.78	52.9	92	108.4	203	315	42	24
St. Paul, MN	3955	TM17.224-04	2	41.8	93.5	52	84.3	2.5	1	10.6	5.04	49.7	96	103.5	485	228	45	31
St. Paul, MN	3956	2MS18_3351-019	2	39.1	88.3	51	81.9	2.4	1	11.7	5.15	45.7	109	83.6	520	242	55	26
St. Paul, MN	3957	2MS18_3366-001	2	35.2	69.5	54	81.3	2.4	1	11.2	5.07	46.1	114	75.7	393	237	50	21
St. Paul, MN	3958	TM17.283-26	2	38.9	92.1	48	81.9	2.1	1	12.1	5.37	48.1	126	86.5	373	220	55	21
St. Paul, MN	3959	TM18.032-10	2	40.6	89.0	50	80.9	2.4	1	12.4	5.62	46.1	143	114.8	263	273	53	16
St. Paul, MN	3960	PINNACLE	2	40.9	94.5	51	82.7	2.4	2	10.1	4.86	50.4	95	69.4	413	202	42	38
St. Paul, MN	3961	2MS18_3366-006	2	40.2	88.5	51	81.2	2.4	1	11.0	4.81	45.6	144	78.4	135	217	63	24
St. Paul, MN	3962	TM17.195-01	2	39.0	88.8	49	84.0	n.d.	3	10.4	4.56	46.3	96	69.5	615	198	38	39
St. Paul, MN	3963	TM17.119-02	2	38.6	91.6	50	81.5	1.9	1	12.4	5.07	42.1	123	96.3	541	205	58	26
St. Paul, MN	3964	CONRAD MALT CHECK	2	40.0	96.5	88	84.9	1.8	1	12.2	5.31	47.4	168	111.8	109	238	58	24
St. Paul, MN	3965	2MS18_3377-018	2	36.5	83.6	60	82.5	2.2	1	12.2	5.27	44.7	96	85.6	347	225	46	20
St. Paul, MN	3966	TM17.283-31	2	36.0	88.8	49	82.6	2.5	1	10.2	4.71	47.4	90	86.2	260	205	33	27
St. Paul, MN	3967	TM17.302-07	2	36.4	94.2	50	80.1	2.2	1	12.5	4.69	39.3	116	83.1	229	205	41	25
St. Paul, MN	3968	2MS18_3364-022	2	39.5	89.2	52	81.8	2.1	1	11.5	4.75	42.1	108	77.5	136	203	52	39
St. Paul, MN	3969	2MS18_3382-012	2	41.6	92.0	58	80.9	2.0	1	11.1	4.77	44.2	119	68.5	126	208	53	35
St. Paul, MN	3970	2MS18_3351-009	2	45.3	94.4	51	81.4	2.2	1	10.6	4.63	47.3	97	76.5	208	193	40	33
St. Paul, MN	3971	2MS18_3359-008	2	44.4	95.1	53	83.3	2.3	1	10.1	4.64	49.6	66	68.8	612	205	40	40
St. Paul, MN	3972	TM17.296-27	2	37.8	86.6	48	80.8	2.2	1	11.9	4.88	43.0	99	84.9	562	188	44	23
St. Paul, MN	3973	TM17.195-07	2	35.4	79.1	51	83.8	2.6	1	10.2	4.59	48.9	92	89.6	686	222	32	27
St. Paul, MN	3974	2MS18_3379-015	2	38.0	92.3	54	83.9	2.4	1	10.5	4.92	49.5	91	79.7	360	233	41	29

St. Paul, MN	3975	TM17.297-17	2	38.0	92.5	53	80.4	2.1	1	12.1	5.01	41.8	82	77.6	363	213	50	21
St. Paul, MN	3976	CONLON	2	34.5	91.1	53	80.3	2.1	1	12.8	5.06	39.9	123	77.0	566	230	50	19
St. Paul, MN	3977	TM17.276-02	2	46.0	92.2	50	80.2	2.3	1	12.1	4.99	43.2	108	75.9	375	207	55	29
St. Paul, MN	3978	2MS18_3382-017	2	43.9	93.2	51	82.2	2.3	1	10.6	4.51	43.4	77	55.7	516	181	45	36
St. Paul, MN	3979	2MS18_3353-005	2	49.0	94.6	50	83.6	2.9	1	10.7	5.02	48.5	72	78.7	464	239	46	29
St. Paul, MN	3980	TM18.050-33	2	42.2	93.0	47	83.7	2.8	1	12.0	5.05	43.3	71	62.6	424	232	56	25
St. Paul, MN	3981	2MS18_3353-027	2	46.5	90.4	51	81.9	3.0	1	11.3	5.11	46.0	69	75.2	447	247	56	29
St. Paul, MN	3982	TM17.224-13	2	43.4	85.8	47	83.2	2.6	1	12.4	5.28	42.8	94	95.3	718	255	54	27
St. Paul, MN	3983	TM18.021-24	2	40.4	89.6	46	78.8	2.2	1	14.7	5.46	37.6	125	75.2	492	220	39	14
Williston, ND	3984	2ND38562	2	41.5	96.5	58	84.8	2.4	1	10.6	5.08	51.6	94	102.0	151	241	45	28
Williston, ND	3985	2ND38564	2	44.0	97.2	57	82.6	2.0	1	11.7	4.99	44.6	85	78.5	307	225	56	27
Williston, ND	3986	2ND38585	2	40.9	97.0	57	83.2	2.4	1	10.6	5.10	50.4	93	106.3	139	231	48	31
Williston, ND	3987	2ND38623	2	41.0	97.9	59	84.4	2.1	1	11.2	4.99	45.8	136	99.4	153	214	62	28
Williston, ND	3988	2ND38691	2	42.3	97.6	62	83.8	2.2	1	11.5	5.12	46.4	110	82.0	180	237	60	36
Williston, ND	3989	2ND38705	2	40.4	95.3	58	82.1	2.1	1	12.6	5.02	41.6	140	98.6	161	235	62	28
Williston, ND	3990	2ND38716	2	43.6	98.4	58	84.2	2.2	1	11.9	5.16	46.9	153	82.5	98	243	70	31
Williston, ND	3991	2ND38729	2	40.7	96.1	53	82.3	2.2	1	10.5	4.64	47.6	77	74.2	271	220	41	39
Williston, ND	3992	2ND38738	2	44.3	98.0	55	82.0	2.0	1	11.6	4.64	42.1	119	87.5	244	198	54	38
Williston, ND	3993	2ND38752	2	45.0	97.2	58	81.2	2.0	1	11.0	4.42	41.5	95	69.8	250	187	45	42
Williston, ND	3994	2ND38809	2	40.3	95.5	56	82.3	2.0	1	10.8	4.63	46.3	94	84.3	194	212	46	31
	3995	CONRAD MALT CHECK	2	40.3	96.2	87	83.5	1.8	1	12.1	5.07	45.5	135	107.3	133	250	65	26
Williston, ND	3996	2ND38815	2	40.2	95.7	62	81.6	1.7	1	10.2	4.31	46.1	106	80.1	166	187	48	50
Williston, ND	3997	2ND38853	2	41.3	96.9	58	82.4	1.9	1	11.2	4.71	44.3	100	91.9	87	223	62	45
Williston, ND	3998	2ND38854	2	41.3	97.3	59	81.1	1.7	1	12.0	4.59	41.1	124	75.2	146	207	59	29
Williston, ND	3999	2ND38880	2	42.2	97.2	59	82.1	1.9	1	11.6	4.70	41.6	103	88.8	168	224	56	39
Williston, ND	4000	2ND38886	2	41.1	97.2	54	81.7	2.0	1	10.9	4.57	42.6	103	82.9	135	215	53	46
Williston, ND	4001	2ND38887	2	41.0	96.8	62	81.4	1.8	1	11.2	4.40	41.9	102	84.1	264	205	53	42
Williston, ND	4002	2ND38900	2	40.9	97.5	60	81.1	1.4	2	10.8	3.68	35.5	100	66.5	218	150	32	38
Williston, ND	4003	2ND38901	2	41.9	97.4	57	80.5	1.4	1	11.1	3.70	36.3	94	66.6	215	170	35	36
Williston, ND	4004	2ND38959	2	42.4	96.1	58	81.3	1.7	1	11.1	4.11	38.9	100	98.3	141	207	48	40
Williston, ND	4005	2ND39000	2	42.1	97.0	58	82.1	1.7	1	10.6	4.14	42.1	127	99.7	107	213	57	44
Williston, ND	4006	2ND39001	2	43.6	98.3	62	83.0	1.7	1	10.4	4.29	42.6	117	98.3	94	225	58	56
Williston, ND	4007	2ND39002	2	45.0	98.3	61	81.2	1.4	1	11.0	3.90	38.1	92	85.0	181	178	39	37
Williston, ND	4008	2ND39010	2	43.5	97.9	61	83.1	1.4	1	10.4	4.17	41.8	96	106.2	102	212	50	52
Williston, ND	4009	2ND39022	2	42.0	97.6	59	82.4	1.5	1	11.0	4.08	39.0	126	82.9	134	206	55	40
Williston, ND	4010	2ND39027	2	42.7	95.9	60	82.7	1.5	1	10.6	4.07	41.9	97	81.1	198	219	47	40
Williston, ND	4011	2ND39038	2	43.7	97.4	60	85.0	1.7	1	10.9	4.25	41.4	90	81.4	225	241	47	41
Williston, ND	4012	2ND39053	2	43.3	98.5	52	82.4	1.8	1	11.6	4.36	38.0	133	88.1	106	261	57	37
Williston, ND	4013	CONLON	2	42.3	98.1	62	81.4	1.4	1	12.1	3.96	34.5	125	82.2	477	180	49	28
Williston, ND	4014	PINNACLE	2	44.1	97.6	54	82.4	1.4	1	11.5	3.95	35.2	117	68.2	386	166	43	43
Williston, ND	4015	ND GENESIS	2	38.9	96.0	57	82.5	1.5	1	11.0	4.13	40.3	123	101.7	256	202	49	38
Williston, ND	4016	AAC SYNERGY	2	39.0	95.9	60	82.3	1.8	1	11.7	4.51	41.2	111	109.0	116	246	56	39
Madison, WI	4017	07N2-21	2	38.3	92.8	48	81.2	2.6	1	10.5	4.48	47.0	84	93.3	333	269	44	33
Madison, WI	4018	08WA-21	2	34.1	76.9	45	79.6	2.8	1	12.1	4.66	41.8	110	97.6	350	272	43	22
Madison, WI	4019	08AB-34	2	35.0	86.2	44	79.8	2.7	1	12.2	4.67	39.3	112	100.3	377	274	41	25
Madison, WI	4020	06N2-23	2	38.9	91.9	42	80.7	2.7	1	11.5	4.80	44.9	102	75.9	196	221	54	31
Madison, WI	4021	09MT-93	2	34.4	83.8	39	79.8	3.8	1	10.0	4.68	51.5	75	93.1	145	278	32	23
Madison, WI	4022	08MT-28	2	33.6	84.7	48	80.0	3.7	1	12.4	5.26	44.3	114	98.0	152	272	47	17
Madison, WI	4023	09N2-69	2	41.3	93.1	47	83.2	3.3	1	10.7	4.99	50.0	78	97.8	110	270	48	31
Madison, WI	4024	06N2-49	2	39.1	92.1	43	80.0	3.8	1	11.3	5.01	45.4	83	87.5	203	275	50	21
Madison, WI	4025	08AB-24	2	35.4	82.0	46	80.7	3.7	1	12.7	5.18	40.9	109	105.0	107	309	50	24
	4026	CONRAD MALT CHECK	2	40.3	86.3	87	85.1	1.8	1	11.8	4.80	42.2	150	110.9	152	266	56	26
Madison, WI	4027	06N2-02	2	40.5	95.1	49	81.7	2.9	1	11.8	5.17	44.7	131	87.3	176	283	62	26
Madison, WI	4028	08WA-24	2	33.1	78.5	45	78.8	3.9	1	11.7	5.09	45.7	105	97.0	120	298	47	14
Madison, WI	4029	09AB-27	2	37.1	76.9	48	80.5	3.4	1	12.3	5.32	44.1	121	110.7	67	307	57	19
Madison, WI	4030	09MT-76	2	32.7	84.4	41	78.8	n.d.	3	10.5	4.76	47.0	86	84.6	234	282	29	7

Madison, WI	4031	08AB-31	2	31.1	71.3	47	78.1	3.7	2	12.0	4.89	41.6	124	102.0	235	268	46	8
Madison, WI	4032	07AB-80	2	37.6	86.2	50	80.2	3.3	1	12.0	5.13	43.4	107	81.8	120	288	53	25
Madison, WI	4033	08N2-77	2	41.0	92.8	43	81.1	3.2	1	11.0	4.73	45.7	93	76.2	257	242	51	23
Madison, WI	4034	08N2-34	2	42.0	92.7	50	81.2	2.9	1	11.0	4.86	45.9	115	83.5	263	253	59	30
Madison, WI	4035	07WA-45	2	35.7	86.5	42	80.1	3.3	1	11.5	5.00	47.3	106	81.4	148	270	48	22
Madison, WI	4036	09N2-37	2	41.4	90.9	43	81.3	3.0	1	11.5	4.71	45.0	103	88.4	217	251	55	30
Madison, WI	4037	09N2-61	2	38.0	88.2	50	80.8	3.1	1	12.1	5.11	44.8	98	96.8	195	277	48	20
Madison, WI	4038	08N2-22	2	38.6	94.1	48	81.2	3.1	1	11.1	5.40	51.3	117	94.2	137	254	55	27
Madison, WI	4039	08N2-70	2	38.1	92.6	44	79.3	3.5	1	10.7	4.85	49.4	90	76.1	114	247	40	19
Madison, WI	4040	2MS14_3328-025	2	36.3	86.8	42	80.8	4.4	1	11.4	5.26	48.0	100	89.2	47	297	52	31
Madison, WI	4041	2MS14_3310-018	2	36.0	81.0	43	79.3	3.2	1	11.4	4.93	45.2	93	89.5	94	235	47	16
Madison, WI	4042	07N2-20	2	37.4	94.7	44	80.2	3.8	1	12.5	5.36	44.0	100	93.9	102	273	51	23
Madison, WI	4043	09N2-58	2	40.8	95.2	47	80.4	3.3	1	12.2	5.46	48.8	103	104.8	54	287	58	32
Madison, WI	4044	09N2-48	2	44.4	95.7	48	81.3	3.1	1	11.1	5.08	48.0	87	83.9	119	248	54	27
Madison, WI	4045	09AB-29	2	35.4	92.2	47	80.0	3.0	1	11.1	5.01	45.7	119	107.8	48	231	59	27
Madison, WI	4046	2MS14_3315-005	2	40.4	92.0	41	79.7	3.7	1	13.0	5.58	46.5	104	103.4	65	295	63	30
Madison, WI	4047	08N2-69	2	40.7	95.2	43	81.2	3.3	2	11.0	5.03	48.2	93	87.8	109	264	47	25
Madison, WI	4048	08N2-20	2	45.7	97.6	44	80.4	3.5	1	10.4	4.97	52.5	76	101.0	77	266	50	36
Madison, WI	4049	08N2-52	2	40.4	92.9	43	80.4	2.7	1	10.8	4.62	46.3	83	79.7	119	218	46	29
Madison, WI	4050	07AB-81	2	33.9	88.5	45	79.6	3.2	1	11.0	4.87	46.0	104	73.9	50	225	52	32
Madison, WI	4051	07AB-85	2	35.7	83.5	44	78.6	3.5	1	13.3	5.41	41.7	132	101.1	69	283	49	16
Madison, WI	4052	08N2-71	2	40.2	92.4	40	79.7	4.1	2	10.5	4.99	50.9	62	98.2	70	257	48	27
Madison, WI	4053	09AB-54	2	32.6	77.8	43	81.3	4.7	1	12.3	5.86	49.8	104	106.0	18	332	48	23
Madison, WI	4054	08AB-17	2	35.3	83.7	47	79.5	4.4	1	12.0	5.49	49.5	110	101.9	63	299	49	21
Madison, WI	4055	09AB-25	2	33.5	79.0	42	75.4	4.5	1	12.6	5.84	46.3	122	98.5	17	311	46	11
Madison, WI	4056	08N2-21	2	41.1	94.6	41	79.6	4.1	1	11.5	5.72	50.2	81	114.7	124	311	46	19
Madison, WI	4057	CONRAD MALT CHECK	2	40.1	96.8	88	84.2	1.8	1	12.2	5.18	43.3	142	111.6	152	236	62	26
St. Paul, MN	4058	TM17.283-19	2	38.3	87.8	46	80.8	2.5	1	11.6	5.13	46.8	113	92.4	140	219	55	24
St. Paul, MN	4059	PINNACLE	2	41.3	92.6	45	82.3	3.3	2	10.5	5.29	51.8	72	75.1	109	231	47	30
St. Paul, MN	4060	TM17.218-24	2	39.0	91.9	48	81.4	2.8	1	10.2	4.50	48.2	90	68.4	215	175	34	39
St. Paul, MN	4061	TM17.174-06	2	44.9	94.2	46	80.5	2.3	1	10.8	4.80	45.9	111	81.1	93	205	53	38
St. Paul, MN	4062	2MS18_3364-018	2	39.8	95.2	49	80.9	2.3	1	11.7	5.14	46.2	113	89.7	183	252	54	23
St. Paul, MN	4063	2MS18_3353-011	2	48.7	96.6	49	82.2	2.4	1	11.9	5.38	46.1	112	90.2	123	229	63	34
St. Paul, MN	4064	2MS18_3359-002	2	43.3	96.7	52	82.9	3.1	2	10.3	5.25	52.5	74	79.4	229	263	45	33
St. Paul, MN	4065	2MS18_3355-024	2	42.2	92.4	48	80.9	2.2	1	11.3	4.81	43.2	108	74.6	135	208	58	40
St. Paul, MN	4066	2MS18_3359-028	2	43.3	94.8	56	84.3	3.0	1	10.6	5.39	53.2	75	97.4	176	285	46	29
St. Paul, MN	4067	TM18.011-12	2	42.4	92.5	46	80.7	2.4	1	12.9	5.65	45.8	132	98.5	179	293	56	19
St. Paul, MN	4068	2MS18_3351-031	2	43.3	91.4	46	79.9	2.6	2	12.1	5.00	42.9	130	90.7	194	225	59	21
St. Paul, MN	4069	TM17.272-13	2	40.3	93.0	49	83.1	2.5	1	11.1	5.48	49.8	100	122.8	166	297	54	35
St. Paul, MN	4070	TM18.114-10	2	40.4	95.2	42	77.1	2.5	2	14.2	5.10	37.2	114	70.3	307	232	33	25
St. Paul, MN	4071	TM17.152-17	2	42.3	95.2	52	82.2	2.3	1	11.7	5.20	46.4	113	88.6	172	259	60	31
St. Paul, MN	4072	2MS18_3379-013	2	43.5	97.2	52	81.6	2.6	2	12.5	5.25	43.0	111	80.8	164	228	59	33
St. Paul, MN	4073	TM17.224-08	2	41.9	96.3	49	82.3	2.8	1	11.6	5.62	51.1	114	94.4	168	256	50	30
St. Paul, MN	4074	TM17.145-08	2	42.3	89.0	45	80.3	3.4	1	11.9	5.79	52.2	84	100.5	273	258	42	17
St. Paul, MN	4075	2MS18_3359-019	2	39.1	86.4	51	80.7	n.d.	3	12.7	6.48	53.4	98	93.4	122	350	37	18
St. Paul, MN	4076	2MS18_3351-001	2	43.2	91.3	46	79.1	2.7	1	12.4	5.22	42.2	97	69.1	197	223	50	25
St. Paul, MN	4077	2MS18_3379-025	2	37.3	96.0	54	80.0	3.8	1	13.0	6.15	48.1	94	90.0	243	313	36	12
St. Paul, MN	4078	2MS18_3382-006	2	41.8	92.7	53	80.7	2.6	1	11.8	5.14	46.4	103	67.1	178	234	56	28
St. Paul, MN	4079	2MS18_3382-014	2	45.4	94.9	49	81.3	3.1	2	12.1	5.31	44.6	88	69.4	243	262	55	24
St. Paul, MN	4080	TM17.187-17	2	41.5	91.3	49	80.3	2.7	1	12.4	5.48	45.6	130	76.4	217	278	59	18
St. Paul, MN	4081	TM18.044-22	2	36.5	89.2	50	79.7	3.0	1	13.3	5.68	45.8	118	86.9	173	311	41	13
St. Paul, MN	4082	2MS18_3357-002	2	40.9	91.4	46	81.2	3.3	1	11.5	5.81	50.5	111	101.3	126	305	53	28
St. Paul, MN	4083	TM18.065-14	2	38.8	95.4	50	80.2	3.3	2	10.2	4.68	49.5	66	81.9	194	216	35	28
St. Paul, MN	4084	TM18.067-18	2	39.4	95.2	46	80.3	3.0	1	12.7	5.80	47.1	108	79.2	126	294	48	26
St. Paul, MN	4085	ND GENESIS	2	41.6	92.0	53	81.5	2.9	1	10.6	5.20	52.2	97	95.4	186	252	45	26
St. Paul, MN	4086	TM17.283-23	2	42.5	98.5	48	82.8	2.9	1	10.2	5.24	51.8	84	107.4	184	258	46	34

St. Paul, MN	4087	2MS18_3388-009	2	37.4	89.1	53	79.7	2.5	1	13.6	5.70	44.5	120	79.8	222	267	36	16
	4088	CONRAD MALT CHECK	2	40.8	96.5	88	84.2	2.3	1	12.3	5.49	48.1	133	109.2	189	267	57	23
St. Paul, MN	4089	2MS18_3379-035	2	40.1	97.6	44	80.4	3.3	1	12.2	5.99	52.0	109	112.4	117	324	50	28
St. Paul, MN	4090	TM18.042-08	2	39.8	94.0	46	80.3	2.6	1	12.3	5.37	46.4	120	106.6	108	271	57	22
St. Paul, MN	4091	2MS18_3377-004	2	40.8	96.4	51	83.4	2.8	1	10.0	5.26	54.2	80	102.9	168	229	45	33
St. Paul, MN	4092	TM17.276-17	2	40.0	92.8	49	81.9	2.4	1	9.9	4.97	52.0	126	102.8	220	219	50	31
St. Paul, MN	4093	TM17.229-21	2	39.2	91.0	55	82.8	2.8	1	9.9	5.26	57.4	128	135.5	166	244	50	31
St. Paul, MN	4094	TM17.163-21	2	37.2	94.0	52	81.7	2.6	1	11.6	5.10	45.6	150	98.5	172	199	56	22
St. Paul, MN	4095	TM18.032-12	2	38.7	80.2	51	81.7	2.4	1	11.9	5.36	47.0	114	95.6	140	229	55	26
St. Paul, MN	4096	TM17.229-16	2	38.0	95.0	48	81.4	3.9	2	10.1	5.11	55.7	90	92.3	198	212	40	23
St. Paul, MN	4097	TM17.288-10	2	41.1	82.8	49	80.8	2.5	1	12.3	5.12	43.4	133	98.7	193	210	54	16
St. Paul, MN	4098	2MS18_3379-018	2	39.4	94.8	50	81.5	4.0	2	11.2	5.83	56.7	90	131.3	135	287	46	28
St. Paul, MN	4099	2MS18_3351-032	2	41.7	96.2	50	81.3	2.6	1	9.6	5.02	53.5	100	93.4	167	210	45	26
Wooster, OH	4100	CFSTW15-020	2	37.4	92.6	44	81.5	3.4	1	11.2	5.36	50.0	76	68.5	69	218	53	34
Wooster, OH	4101	CFSTW15-021	2	40.2	92.8	46	77.4	3.9	1	12.2	6.00	49.5	120	74.7	70	253	50	23
Wooster, OH	4102	CFSTW15-022	2	40.0	83.3	45	76.7	3.8	1	12.6	5.59	45.1	87	63.4	102	209	39	7
Wooster, OH	4103	CFSTW15-023	2	43.0	66.4	45	76.6	4.0	1	14.2	5.99	43.5	154	70.2	79	250	41	22
Wooster, OH	4104	CFSTW15-024	2	35.2	86.7	40	77.9	4.4	1	13.1	6.03	49.2	127	79.3	92	270	36	14
Wooster, OH	4105	CFSTW15-025	2	38.1	71.8	43	78.2	3.7	1	12.8	5.67	47.9	101	74.7	70	242	44	23
Wooster, OH	4106	CFSTW15-026	2	40.5	85.2	48	78.4	4.0	1	13.0	6.37	51.2	170	73.8	78	286	49	21
Wooster, OH	4107	CFSTW15-027	2	41.2	77.2	45	76.3	3.3	1	13.3	5.54	44.2	93	70.2	69	228	42	21
Wooster, OH	4108	CFSTW15-028	2	41.9	91.6	44	76.3	3.3	1	16.1	5.37	35.2	146	64.9	97	201	42	21
Wooster, OH	4109	CFSTW15-029	2	34.6	79.9	43	78.9	3.3	1	12.7	5.00	39.8	150	68.2	74	230	49	19
Wooster, OH	4110	CFSTW15-030	2	41.7	91.5	46	78.0	3.4	1	13.1	5.47	42.4	90	88.1	61	262	51	25
Wooster, OH	4111	CFSTW15-031	2	36.9	73.8	44	77.9	3.6	1	12.1	4.95	41.3	120	63.1	93	198	48	17
Wooster, OH	4112	CFSTW15-032	2	41.0	94.6	49	79.6	2.4	1	14.1	4.87	36.3	92	66.2	217	182	35	25
Wooster, OH	4113	CFSTW15-033	2	40.7	84.3	43	75.7	3.1	1	14.9	5.07	34.6	111	55.1	103	199	30	22
Wooster, OH	4114	CFSTW15-034	2	37.4	76.9	43	76.8	2.7	1	13.7	5.24	39.2	167	66.7	70	222	35	19
Wooster, OH	4115	CFSTW15-035	2	32.4	69.2	42	75.1	3.4	1	14.7	5.74	39.6	168	84.6	59	253	31	16
Wooster, OH	4116	CFSTW15-036	2	35.7	79.4	47	79.2	2.6	1	12.5	4.90	40.6	132	68.0	54	212	54	19
Wooster, OH	4117	CFSTW15-037	2	41.2	88.9	41	77.4	3.1	1	12.6	5.33	45.3	148	80.4	39	198	55	21
Wooster, OH	4118	CFSTW15-038	2	40.9	90.4	44	78.0	2.9	1	13.9	5.31	38.6	93	52.6	97	204	35	21
	4119	CONRAD MALT CHECK	2	39.8	96.9	88	83.8	1.9	1	12.4	4.93	43.1	140	111.9	88	216	67	31
Wooster, OH	4120	CFSTW15-039	2	40.0	88.0	48	80.5	3.4	1	12.3	5.26	44.8	77	74.4	99	217	57	29
Wooster, OH	4121	CFSTW15-040	2	38.8	64.1	42	73.3	4.3	1	17.4	5.87	35.3	111	73.4	110	225	26	22
Wooster, OH	4122	CFSTW15-041	2	36.8	74.6	41	75.7	4.6	1	16.4	6.15	38.8	95	70.3	70	298	21	20
Wooster, OH	4123	CFSTW15-043	2	44.9	85.2	49	76.0	4.6	1	14.6	6.24	43.3	83	70.6	44	287	34	25
Wooster, OH	4124	CFSTW15-044	2	42.8	84.7	43	77.5	3.8	1	14.1	5.77	41.1	76	69.5	59	261	34	24
Wooster, OH	4125	CFSTW15-047	2	42.9	88.1	42	76.6	4.5	1	14.1	6.07	44.0	105	77.2	127	251	34	25
Wooster, OH	4126	CFSTW15-048	2	40.9	89.6	47	77.9	3.2	1	13.9	6.03	44.1	97	64.2	310	236	26	15
Wooster, OH	4127	CFSTW15-049	2	38.2	74.1	43	79.1	4.5	1	13.3	6.47	50.7	95	69.9	238	288	25	12
Wooster, OH	4128	CFSTW15-050	2	39.5	72.3	41	76.9	4.2	1	14.4	6.71	47.3	148	79.2	216	306	23	6
Wooster, OH	4129	CFSTW15-051	2	44.0	77.2	36	73.8	4.1	2	16.4	6.52	39.7	101	56.7	278	260	22	18
Wooster, OH	4130	CFSTW15-055	2	43.2	88.6	45	77.5	3.2	1	13.4	5.70	42.9	66	61.8	478	230	35	15
Wooster, OH	4131	CFSTW15-056	2	33.0	49.1	37	76.5	n.d.	3	15.7	6.45	42.9	48	44.4	115	287	17	8
Wooster, OH	4132	CFSTW15-060	2	38.2	87.8	45	77.9	4.0	1	13.4	6.26	47.6	99	78.0	296	269	24	12
Wooster, OH	4133	CFSTW15-061	2	36.9	86.4	45	79.0	3.7	1	15.5	6.11	40.9	112	66.4	396	259	30	22
Wooster, OH	4134	CFSTW15-062	2	36.7	87.0	45	79.4	2.9	1	12.7	5.49	43.9	106	71.7	339	236	47	20
Wooster, OH	4135	CFSTW15-063	2	38.0	88.3	53	77.8	2.8	1	14.6	5.70	41.0	114	65.3	503	236	31	24
Wooster, OH	4136	CFSTW15-064	2	37.8	82.5	49	76.6	2.8	1	15.5	5.99	40.4	153	66.7	488	253	29	12
Wooster, OH	4137	CFSTW15-065	2	40.4	85.9	46	77.3	2.8	1	15.6	6.01	39.9	130	68.5	571	246	28	19
Wooster, OH	4138	CFSTW15-066	2	33.4	74.4	47	76.1	3.3	1	15.2	5.93	39.8	139	83.8	303	236	24	9
Wooster, OH	4139	CFSTW15-067	2	39.6	84.2	49	75.6	3.0	1	15.6	5.94	38.6	128	68.6	529	244	26	12
Wooster, OH	4140	CFSTW15-068	2	40.4	89.7	47	78.2	2.9	1	13.3	5.86	47.5	121	79.1	288	254	40	11
Wooster, OH	4141	CFSTW15-069	2	36.7	78.6	37	76.9	4.3	2	16.1	6.87	43.6	153	87.0	117	317	28	9
Wooster, OH	4142	CFSTW15-070	2	41.5	93.4	47	77.2	2.9	1	14.0	5.88	42.8	128	70.0	408	249	38	21

Wooster, OH	4143	CFSTW15-071	2	45.2	90.2	47	75.1	3.1	2	15.6	6.30	40.8	194	80.8	352	272	35	18
Wooster, OH	4144	CFSTW15-072	2	42.6	90.1	37	78.2	3.0	1	14.8	5.88	40.3	137	74.7	403	241	43	22
Wooster, OH	4145	CFSTW15-073	2	41.6	80.3	43	76.5	4.0	1	14.7	6.11	43.2	123	70.4	294	256	30	14
Wooster, OH	4146	CFSTW15-074	2	39.3	86.6	41	79.3	4.6	1	12.4	6.30	52.2	119	84.0	248	226	37	12
Wooster, OH	4147	CFSTW15-075	2	36.9	93.1	38	80.5	3.0	1	11.8	5.27	44.8	107	81.3	188	223	52	24
Wooster, OH	4148	CFSTW15-078	2	39.8	65.5	46	73.8	3.2	1	14.9	5.81	39.0	154	69.8	249	194	24	17
Wooster, OH	4149	CFSTW15-079	2	34.2	72.0	38	76.5	4.3	1	14.9	6.53	44.7	138	91.7	200	279	26	7
	4150	CONRAD MALT CHECK	2	40.7	97.8	88	84.4	2.0	1	12.0	5.58	50.1	154	114.6	139	206	58	26
Wooster, OH	4151	CFSTW15-080	2	38.3	88.8	43	78.3	3.5	1	15.8	5.90	39.4	138	65.0	373	199	31	20
Wooster, OH	4152	CFSTW15-081	2	41.8	85.0	44	76.4	2.6	1	15.0	5.67	38.8	155	61.5	438	228	31	12
Wooster, OH	4153	CFSTW07-001	2	43.4	95.8	53	76.1	2.6	1	14.0	5.64	40.2	160	61.1	441	228	39	17
Wooster, OH	4154	CFSTW07-002	2	45.1	95.9	44	80.8	2.3	2	13.5	5.14	38.6	181	54.8	375	194	47	22
Wooster, OH	4155	CFSTW07-003	2	49.4	98.2	40	77.3	2.2	1	15.9	5.37	34.0	221	60.0	314	201	36	15
Wooster, OH	4156	CFSTW07-004	2	43.5	87.7	45	77.5	2.5	1	14.8	5.77	40.4	214	58.0	301	234	37	15
Wooster, OH	4157	CFSTW07-005	2	46.5	91.3	42	75.1	2.2	1	15.0	5.45	37.1	187	53.5	374	204	36	15
Wooster, OH	4158	CFSTW07-006	2	42.3	87.0	44	75.9	2.8	1	16.3	5.88	36.9	199	66.5	239	249	32	18
Wooster, OH	4159	CFSTW07-007	2	43.5	86.4	46	73.8	2.3	1	17.8	5.89	33.3	221	61.2	289	208	30	13
Wooster, OH	4160	CFSTW07-009	2	48.3	95.4	40	76.5	2.1	1	15.7	5.28	34.3	224	60.4	291	189	36	18
Wooster, OH	4161	CFSTW07-011	2	42.8	92.5	48	76.4	2.3	2	15.3	5.93	40.2	228	90.0	278	239	38	18
Wooster, OH	4162	CFSTW07-013	2	39.9	83.0	39	77.5	2.1	1	15.0	5.48	36.9	224	53.4	383	200	28	10
Wooster, OH	4163	CFSTW07-014	2	41.8	86.0	42	74.7	2.4	1	16.8	5.87	37.0	241	63.1	304	233	31	12
Wooster, OH	4164	CFSTW07-020	2	49.0	93.2	46	78.1	2.2	1	14.4	5.63	40.7	262	57.7	288	229	43	17
Wooster, OH	4165	CFSTW07-023	2	43.5	80.2	44	74.2	2.6	1	16.3	5.50	35.5	193	58.8	397	198	31	13
Wooster, OH	4166	CFSTW07-026	2	51.4	94.4	45	77.5	2.6	1	15.6	5.46	35.9	213	50.9	245	205	36	15
Wooster, OH	4167	CFSTW07-027	2	44.5	91.2	40	77.1	2.1	1	15.9	5.29	33.8	170	51.4	591	204	36	15
Wooster, OH	4168	CFSTW07-032	2	48.1	96.2	43	76.3	2.5	1	16.9	5.67	34.3	206	50.9	399	214	34	15
Wooster, OH	4169	CFSTW07-034	2	38.7	85.0	48	75.8	2.3	1	13.9	5.33	38.9	183	69.5	224	207	31	15
Wooster, OH	4170	CFSTW07-039	2	37.4	85.2	45	76.9	2.3	1	14.7	5.42	37.3	138	61.9	315	206	29	8
Wooster, OH	4171	CFSTW07-040	2	46.5	92.1	50	77.4	2.5	2	14.6	5.19	36.1	155	58.3	439	193	35	17
Wooster, OH	4172	CFSTW07-041	2	45.3	83.3	48	77.9	2.1	1	13.7	5.02	38.0	145	60.9	388	183	31	13
Wooster, OH	4173	CFSTW07-042	2	40.8	86.4	47	75.3	2.2	1	15.3	5.62	37.0	190	70.0	515	225	31	17
Wooster, OH	4174	CFSTW07-043	2	47.5	93.0	41	75.6	2.3	1	14.7	5.57	38.4	172	64.1	505	221	38	15
Wooster, OH	4175	CFSTW07-046	2	44.9	84.8	43	76.7	2.4	1	16.3	6.00	37.2	239	67.1	313	248	26	15
Wooster, OH	4176	CFSTW07-047	2	48.3	96.0	45	73.4	2.7	1	17.8	5.93	33.7	212	55.3	268	223	34	15
Wooster, OH	4177	CFSTW07-048	2	44.4	91.7	46	77.3	3.5	2	15.5	5.88	39.6	188	64.3	328	240	33	16
Wooster, OH	4178	CFSTW07-050	2	40.9	90.5	44	78.8	2.5	1	13.5	5.34	39.5	182	55.9	206	214	41	16
Wooster, OH	4179	CFSTW07-052	2	40.7	78.8	50	75.1	2.1	1	16.1	5.99	38.1	207	69.7	393	234	28	14
Wooster, OH	4180	CFSTW07-053	2	44.6	90.4	45	75.6	1.7	1	14.6	5.25	36.1	155	54.1	436	190	36	18
	4181	CONRAD MALT CHECK	2	41.0	97.1	87	84.9	1.5	1	11.6	5.36	48.6	171	118.7	180	242	57	23
Wooster, OH	4182	CFSTW07-054	2	42.0	93.6	45	80.3	2.9	1	13.7	5.18	38.4	175	59.8	383	191	43	23
St. Paul, MN	4183	2MS18_3388-002	2	38.4	93.8	52	81.8	1.8	1	11.9	5.57	48.4	128	87.6	313	253	55	21
St. Paul, MN	4184	TM18.018-27	2	42.4	94.6	52	80.7	1.8	1	10.5	4.93	48.9	85	73.3	351	209	40	32
St. Paul, MN	4185	2MS18_3359-023	2	39.6	96.1	63	83.7	2.1	1	9.8	5.04	55.0	85	92.5	437	206	40	31
St. Paul, MN	4186	TM17.152-28	2	40.1	93.8	54	82.5	1.8	1	10.2	4.86	50.8	93	84.9	356	210	40	33
St. Paul, MN	4187	TM17.195-11	2	38.4	90.0	47	83.5	1.9	1	9.5	4.44	49.2	103	100.9	429	184	34	43
St. Paul, MN	4188	2MS18_3353-013	2	43.7	92.9	50	82.9	1.9	1	10.2	5.15	53.9	115	112.2	313	222	42	41
St. Paul, MN	4189	2MS18_3353-012	2	44.6	92.5	51	83.7	2.5	1	10.3	5.31	54.5	107	101.4	268	242	46	41
St. Paul, MN	4190	TM17.146-02	2	39.2	92.2	53	82.7	1.8	1	10.1	4.83	49.2	92	105.1	398	209	40	31
St. Paul, MN	4191	2MS18_3359-020	2	38.8	93.8	52	82.2	2.0	1	10.4	5.06	50.6	82	105.7	430	216	42	31
St. Paul, MN	4192	2MS18_3355-022	2	42.9	94.2	49	82.2	1.6	1	10.5	4.85	47.0	117	78.3	324	182	42	35
St. Paul, MN	4193	TM17.248-16	2	37.8	90.2	47	80.8	2.2	1	11.9	5.15	45.6	137	92.8	395	202	54	14
St. Paul, MN	4194	2MS18_3351-008	2	40.4	92.3	48	81.1	2.0	1	10.6	4.96	51.9	113	90.1	332	216	42	30
St. Paul, MN	4195	ND GENESIS	2	38.9	94.0	52	82.9	2.1	1	9.8	4.89	55.0	104	101.3	320	203	40	33
St. Paul, MN	4196	2MS18_3368-012	2	38.6	92.8	50	82.9	n.d.	3	9.8	5.23	54.8	79	107.3	340	218	44	29
St. Paul, MN	4197	2MS18_3382-015	2	41.0	86.1	52	81.1	2.1	1	12.0	5.33	45.4	125	92.2	355	222	60	16
St. Paul, MN	4198	TM17.272-19	2	40.0	91.0	49	81.2	2.0	1	11.0	5.51	51.8	99	71.2	307	219	46	27

St. Paul, MN	4199	TM18.044-12	2	39.0	92.8	50	78.9	1.9	1	12.8	5.53	46.0	145	95.7	439	217	57	11
St. Paul, MN	4200	TM17.154-15	2	43.2	94.3	51	83.4	2.1	1	10.9	5.61	54.6	120	115.4	402	231	50	29
St. Paul, MN	4201	2MS18_3382-019	2	44.0	96.8	57	80.3	1.7	1	11.9	5.70	49.5	143	88.4	259	222	51	19
St. Paul, MN	4202	TM18.067-09	2	35.1	86.6	47	80.7	2.3	1	11.3	5.41	49.1	130	87.3	349	214	50	17
St. Paul, MN	4203	TM18.008-15	2	38.6	96.8	47	77.8	1.8	1	12.6	5.56	44.3	146	95.0	223	215	54	14
St. Paul, MN	4204	2MS18_3376-012	2	41.9	95.8	55	81.7	2.0	1	11.5	5.71	53.4	118	86.6	273	240	47	26
St. Paul, MN	4205	TM17.251-03	2	39.0	87.8	52	75.1	1.9	1	13.3	5.53	43.8	135	83.8	581	211	45	12
St. Paul, MN	4206	TM17.153-12	2	46.0	98.2	57	81.6	2.0	1	10.6	5.74	56.2	111	124.2	114	255	49	39
St. Paul, MN	4207	2MS18_3379-017	2	38.4	91.0	53	81.6	2.3	1	10.1	5.41	58.1	91	108.8	346	234	46	31
St. Paul, MN	4208	2MS18_3353-034	2	38.2	84.8	53	82.7	2.2	1	10.4	5.26	53.6	96	104.7	456	218	46	29
St. Paul, MN	4209	2MS18_3377-012	2	33.8	86.3	49	83.3	2.3	1	8.9	5.19	58.2	46	93.7	241	218	42	22
St. Paul, MN	4210	ND GENESIS	2	37.7	90.0	53	82.4	2.2	1	9.3	5.02	57.1	96	101.7	249	198	40	30
St. Paul, MN	4211	2MS18_3364-034	2	39.4	92.6	51	79.7	1.8	1	11.4	5.45	48.9	138	95.3	121	240	53	22
	4212	CONRAD MALT CHECK	2	40.2	97.5	89	83.3	1.8	1	11.6	5.64	51.8	154	130.2	106	260	65	26
St. Paul, MN	4214	TM17.146-06	2	40.0	96.8	48	81.3	2.5	1	10.7	5.72	58.5	110	135.1	64	280	49	37
St. Paul, MN	4215	TM18.032-24	2	39.3	96.2	52	80.4	2.8	1	9.7	5.39	61.0	95	122.1	214	263	46	24
St. Paul, MN	4216	2MS18_3364-013	2	39.4	94.0	54	80.2	2.2	1	11.2	5.77	54.5	122	113.7	189	272	46	21
St. Paul, MN	4217	TM18.062-03	2	42.2	98.1	56	78.7	1.9	1	10.5	5.46	54.4	160	103.4	116	246	57	27
St. Paul, MN	4218	2MS18_3368-001	2	40.3	94.5	0	81.5	3.1	2	10.4	5.50	54.8	94	126.3	135	233	48	30
St. Paul, MN	4219	2MS18_3353-030	2	45.3	96.6	49	81.2	2.4	1	10.3	5.11	51.5	105	102.2	220	203	40	36
St. Paul, MN	4220	2MS18_3351-007	2	40.8	91.8	52	80.9	2.5	1	10.5	5.19	50.3	90	92.4	281	248	42	28
St. Paul, MN	4221	2MS18_3377-016	2	38.0	94.2	56	80.6	2.8	1	10.6	5.42	54.6	77	95.5	152	271	49	21
St. Paul, MN	4222	TM18.042-19	2	40.1	88.9	49	79.8	2.3	1	12.5	5.54	46.9	114	99.2	303	278	56	21
St. Paul, MN	4223	2MS18_3382-004	2	38.7	86.8	54	82.2	2.4	1	10.6	5.30	51.1	104	103.1	295	234	46	31
St. Paul, MN	4224	TM17.304-18	2	43.7	96.2	56	81.5	2.1	2	10.8	4.80	48.2	112	84.2	352	210	39	35
Ray, ND	4225	CONLON	2	41.8	96.2	56	81.3	1.7	1	13.3	5.36	42.9	164	97.0	247	239	57	23
Ray, ND	4226	PINNACLE	2	43.1	97.7	55	82.8	1.9	1	11.1	5.41	52.6	152	92.0	101	251	61	32
Ray, ND	4227	ND GENESIS	2	41.7	97.3	56	82.8	2.4	1	11.2	5.57	51.4	161	111.5	90	259	64	35
Ray, ND	4228	AAC SYNERGY	2	40.7	95.8	55	82.8	2.6	1	11.9	5.85	51.2	141	113.8	66	255	60	30
Ray, ND	4229	2ND38265	2	40.9	94.2	57	81.3	2.0	1	11.9	5.40	47.4	148	86.4	92	234	64	25
Ray, ND	4230	2ND38268	2	37.6	94.1	56	81.8	1.9	1	11.7	5.36	49.6	147	92.9	88	238	60	26
Ray, ND	4231	2ND38269	2	41.4	93.3	57	81.5	2.3	1	11.7	5.52	50.1	138	97.6	112	243	60	26
Ray, ND	4232	2ND38270	2	37.9	94.0	58	82.2	2.1	1	11.7	5.52	50.9	140	93.7	111	246	56	22
Ray, ND	4233	2ND38274	2	39.7	95.3	58	83.2	2.2	1	11.2	5.45	53.6	119	98.9	110	242	55	32
Ray, ND	4234	2ND38275	2	41.5	94.9	57	82.2	2.2	1	11.9	5.49	49.6	129	98.2	150	245	57	23
Ray, ND	4235	2ND38287	2	35.2	92.9	55	81.2	1.7	1	12.5	5.70	46.9	181	90.8	108	220	57	17
Ray, ND	4236	2ND38325	2	37.8	91.7	53	81.6	1.8	1	12.2	6.02	53.4	145	99.5	123	265	49	22
Ray, ND	4237	2ND38327	2	42.0	95.6	61	81.7	2.0	1	12.6	6.18	52.8	133	116.5	99	213	57	30
Ray, ND	4238	2ND38328	2	39.7	96.0	56	82.2	1.8	1	11.1	5.63	54.2	116	98.5	109	244	51	32
Ray, ND	4239	2ND38329	2	40.4	93.5	58	81.5	1.6	1	12.2	5.52	48.9	117	92.9	153	236	54	21
	4240	CONRAD MALT CHECK	2	40.5	97.4	88	83.8	2.1	1	11.9	5.91	54.2	136	131.9	113	249	56	26
Ray, ND	4241	2ND38330	2	40.0	93.1	57	82.8	1.8	1	11.9	5.82	50.7	122	103.5	137	244	56	26
Ray, ND	4242	2ND38332	2	43.2	96.9	57	83.4	2.0	1	11.6	5.91	54.7	114	105.6	110	213	54	34
Ray, ND	4243	2ND38333	2	40.6	93.8	57	82.6	1.8	1	11.7	5.73	51.3	108	97.1	116	255	53	33
Ray, ND	4244	2ND38334	2	38.0	90.2	58	81.9	1.7	1	12.4	5.91	51.4	135	97.1	119	217	54	24
Ray, ND	4245	2ND38342	2	37.7	90.7	59	81.5	1.7	1	12.6	5.85	49.8	147	94.2	119	237	52	22
Ray, ND	4246	2ND38344	2	38.6	90.6	59	81.9	1.8	1	12.4	5.86	49.5	128	96.2	133	254	54	24
Ray, ND	4247	2ND38345	2	41.2	95.0	54	83.0	1.9	1	11.5	5.97	55.0	116	96.9	140	220	53	29
Ray, ND	4248	2ND38351	2	39.7	94.4	57	82.3	2.0	1	12.4	6.15	51.3	117	90.0	122	253	48	27
Ray, ND	4249	2ND38352	2	40.7	96.1	53	82.2	1.8	1	11.7	5.86	52.3	116	84.2	130	250	53	29
Ray, ND	4250	2ND38355	2	37.6	91.0	57	81.6	1.9	1	11.8	5.70	51.2	113	85.3	140	227	49	29
Ray, ND	4251	2ND38382	2	40.4	94.6	58	81.8	1.9	1	12.0	5.88	50.9	121	88.3	128	243	56	26
Ray, ND	4252	2ND38389	2	41.9	95.5	54	82.1	1.9	1	11.3	5.67	52.2	104	89.2	181	213	50	35
Ray, ND	4253	2ND38390	2	40.2	93.8	56	82.4	2.1	1	11.9	5.66	49.8	110	88.9	187	309	50	30
Ray, ND	4254	2ND38394	2	40.8	93.6	59	82.3	2.0	1	11.9	5.61	50.7	134	94.4	127	306	56	26
Ray, ND	4255	2ND38398	2	41.0	94.4	53	83.0	2.1	1	10.9	5.47	52.3	118	90.4	118	290	52	34

Ray, ND	4256	2ND38420	2	39.4	96.7	57	83.0	2.2	1	11.7	5.45	49.5	100	86.0	186	293	48	24
Ray, ND	4257	2ND38427	2	43.6	96.7	56	82.7	2.4	1	12.2	6.02	52.4	123	110.0	158	333	51	24
Ray, ND	4258	2ND38440	2	39.4	94.0	56	82.9	2.6	1	12.0	6.05	53.0	130	110.9	79	340	55	28
Ray, ND	4259	2ND38443	2	42.2	97.1	53	82.1	2.0	1	12.1	5.81	49.4	112	101.2	243	274	51	31
Ray, ND	4260	2ND38447	2	38.7	93.9	55	83.2	1.9	1	11.5	6.02	55.5	108	99.8	79	300	52	40
Ray, ND	4261	2ND38453	2	43.0	96.9	57	81.8	2.3	1	12.3	6.28	52.9	157	112.9	107	334	54	27
Ray, ND	4262	2ND38476	2	41.5	94.0	55	81.9	2.0	1	12.8	5.85	48.6	141	95.7	117	300	56	26
Ray, ND	4263	2ND38483	2	40.7	96.2	57	81.9	2.2	1	12.6	6.21	52.9	155	106.2	71	345	57	30
Ray, ND	4264	2ND38497	2	42.5	95.9	53	82.7	2.1	1	11.3	5.95	55.2	126	93.3	119	336	57	32
Ray, ND	4265	2ND38508	2	42.0	95.5	56	81.2	2.0	1	12.5	5.88	49.3	133	107.6	106	304	56	21
Ray, ND	4266	2ND38509	2	39.1	93.5	55	83.2	2.3	1	12.0	5.95	52.5	145	115.0	69	327	58	28
Ray, ND	4267	2ND38512	2	39.0	96.1	57	82.9	2.5	1	11.2	6.08	57.3	136	99.4	74	326	55	33
Ray, ND	4268	2ND38513	2	38.4	93.5	56	82.6	2.4	1	12.2	6.06	51.6	137	96.6	66	328	55	28
Ray, ND	4269	2ND38517	2	40.5	95.3	55	83.2	2.2	1	11.5	5.75	51.5	111	95.4	123	316	53	38
Ray, ND	4270	2ND38518	2	40.6	96.1	57	82.8	2.3	1	12.4	5.97	51.0	121	98.5	123	347	56	26
	4271	CONRAD MALT CHECK	2	40.4	97.4	89	84.7	1.7	1	11.3	5.65	51.2	165	115.9	119	298	56	31
Ray, ND	4272	2ND38520	2	43.0	98.0	53	82.9	2.8	1	9.1	5.65	63.8	94	127.6	67	321	49	36
Ray, ND	4273	2ND38528	2	42.2	96.9	54	82.7	2.2	1	9.9	4.45	46.9	99	106.5	160	260	47	44
Ray, ND	4274	2ND38529	2	43.2	96.5	55	82.8	2.3	1	11.5	4.43	42.3	94	107.9	153	249	52	41
Ray, ND	4275	2ND38532	2	42.7	97.6	59	82.7	2.3	1	10.8	4.33	42.3	101	114.7	123	253	54	51
Ray, ND	4276	2ND38546	2	39.6	96.2	55	82.2	2.2	1	11.4	4.71	43.6	134	95.2	141	291	59	32
Pullman, WA	4277	Pal18-1-8	2	43.1	97.2	83	80.7	1.8	1	10.2	3.83	40.4	84	75.2	166	193	39	37
Pullman, WA	4278	Pal18-1-9	2	44.3	99.0	83	81.0	2.0	2	9.8	3.82	42.7	99	88.4	128	196	41	37
Pullman, WA	4279	Pal18-1-10	2	44.6	97.8	82	79.4	2.1	2	12.3	3.99	34.3	118	76.6	262	204	42	22
Pullman, WA	4280	Pal18-1-13	2	41.3	97.0	84	81.5	1.9	1	10.4	4.16	40.9	90	82.2	80	219	53	47
Pullman, WA	4281	Pal18-1-14	2	43.3	98.7	75	83.2	1.9	1	9.8	4.10	45.4	121	82.9	56	217	61	39
Pullman, WA	4282	Pal18-1-15	2	45.6	99.4	76	82.9	1.7	1	10.3	3.96	40.4	125	87.5	54	216	58	49
Pullman, WA	4283	Pal18-1-18	2	43.9	98.2	82	80.9	1.6	1	10.8	3.88	38.2	110	94.8	132	192	41	40
Pullman, WA	4284	Pal18-1-19	2	45.1	98.8	82	80.9	1.5	1	12.2	4.14	35.3	114	84.0	262	211	48	36
Pullman, WA	4285	Pal18-1-20	2	46.6	99.1	82	80.6	1.5	1	11.6	4.03	36.0	99	82.8	288	200	42	31
Pullman, WA	4286	Pal18-1-21	2	49.4	99.8	85	81.6	1.9	1	10.3	4.23	42.9	108	76.6	313	229	51	53
Pullman, WA	4287	Pal18-1-22	2	47.6	99.0	83	80.8	1.7	1	11.7	4.19	38.7	118	74.1	256	222	48	35
Pullman, WA	4288	Pal18-2-8	2	42.8	97.1	84	80.4	1.6	1	10.2	3.91	40.2	93	72.9	228	176	36	47
Pullman, WA	4289	Pal18-2-9	2	41.0	95.4	83	79.3	1.8	2	11.5	3.91	36.3	113	84.2	158	173	35	37
Pullman, WA	4290	Pal18-2-10	2	44.9	99.3	81	79.7	n.d.	3	11.3	4.10	37.6	103	80.9	256	197	44	40
Pullman, WA	4291	Pal18-2-13	2	40.8	95.6	84	81.1	1.7	1	10.5	5.84	57.9	90	86.1	106	210	44	31
Pullman, WA	4292	Pal18-2-14	2	42.1	98.0	73	82.0	1.7	1	10.9	5.69	56.6	124	85.3	58	246	56	36
Pullman, WA	4293	Pal18-2-15	2	46.6	98.7	76	82.0	1.6	1	10.4	5.47	54.8	108	86.6	81	220	57	48
Pullman, WA	4294	Pal18-2-18	2	40.3	97.0	80	79.4	1.6	1	10.2	5.05	53.3	76	81.0	153	182	40	26
	4295	CONRAD MALT CHECK	2	41.6	97.9	90	82.9	1.5	1	11.6	6.13	55.5	158	118.8	163	247	50	23
Pullman, WA	4296	Pal18-2-19	2	44.6	98.4	83	80.7	1.3	1	11.1	5.19	46.8	95	84.8	200	206	51	27
Pullman, WA	4297	Pal18-2-20	2	44.6	98.8	83	79.5	1.3	1	11.3	5.30	49.3	94	84.5	250	174	43	26
Pullman, WA	4298	Pal18-2-21	2	45.4	97.4	84	79.3	1.6	1	11.3	5.56	52.0	109	84.0	281	223	49	26
Pullman, WA	4299	Pal18-2-22	2	46.8	97.8	85	79.6	1.6	1	11.7	5.51	50.7	114	75.9	280	211	52	24
Pullman, WA	4300	Re18-1-8	2	39.0	97.5	74	76.0	1.5	1	13.0	5.07	39.6	124	74.2	292	172	40	26
Pullman, WA	4301	Re18-1-9	2	39.3	93.2	77	76.6	1.6	1	12.3	5.17	44.8	117	83.2	193	163	42	24
Pullman, WA	4302	Re18-1-10	2	41.0	98.1	76	76.9	1.6	1	12.1	5.37	46.8	130	84.7	188	201	50	13
Pullman, WA	4303	Re18-1-13	2	38.6	95.2	76	79.6	1.7	1	11.1	5.57	53.2	103	88.9	104	214	52	29
Pullman, WA	4304	Re18-1-14	2	37.1	96.7	72	80.5	1.8	1	11.7	5.67	49.9	146	90.4	74	215	53	21
Pullman, WA	4305	Re18-1-15	2	37.8	96.6	73	79.7	1.6	1	14.1	6.30	46.4	158	94.0	86	264	45	19
Pullman, WA	4306	Re18-1-18	2	37.4	94.9	74	77.0	1.4	1	11.0	5.17	50.3	108	89.4	159	178	30	28
Pullman, WA	4307	Re18-1-19	2	38.9	97.2	73	80.2	1.3	1	12.4	5.37	46.8	108	84.2	169	187	52	26
Pullman, WA	4308	Re18-1-20	2	39.6	96.6	77	78.6	1.5	1	11.7	5.81	53.5	112	87.4	169	229	42	18
Pullman, WA	4309	Re18-1-21	2	40.0	94.8	78	79.6	1.9	1	12.9	5.81	48.6	124	85.0	70	303	57	23
Pullman, WA	4310	Re18-1-22	2	41.6	94.6	77	78.6	1.7	1	12.7	5.15	43.0	129	81.5	89	249	63	25
Pullman, WA	4311	Re18-2-8	2	39.9	96.9	75	78.3	1.5	1	12.0	4.59	39.5	112	75.9	121	198	43	32

Pullman, WA	4312	Re18-2-9	2	39.9	97.6	80	78.6	1.6	1	11.8	4.59	42.0	109	85.3	146	204	48	29
Pullman, WA	4313	Re18-2-10	2	40.7	98.1	77	78.9	1.7	1	12.2	5.03	43.5	122	88.1	99	234	63	23
Pullman, WA	4314	Re18-2-13	2	37.7	95.2	75	79.8	1.6	1	12.2	5.03	41.3	101	83.4	141	228	55	27
Pullman, WA	4315	Re18-2-14	2	37.9	96.2	72	81.0	1.8	1	12.2	5.23	44.8	142	89.9	54	238	65	24
Pullman, WA	4316	Re18-2-15	2	40.0	98.0	75	81.7	1.6	1	10.7	4.67	44.2	113	92.3	40	220	55	46
Pullman, WA	4317	Re18-2-18	2	38.8	95.4	75	77.7	1.5	1	12.4	4.50	36.9	100	82.6	174	192	32	27
Pullman, WA	4318	Re18-2-19	2	38.2	97.0	79	80.3	1.3	1	13.0	4.54	35.2	86	71.7	398	181	34	28
Pullman, WA	4319	Re18-2-20	2	40.8	97.6	80	81.1	1.4	1	11.5	4.77	44.8	100	79.9	140	215	54	27
Pullman, WA	4320	Re18-2-21	2	40.6	94.9	78	81.1	1.8	1	12.4	5.07	44.1	123	81.7	91	251	69	28
Pullman, WA	4321	Re18-2-22	2	42.7	97.0	76	80.6	1.9	1	12.2	4.97	41.3	110	79.2	88	240	64	38