Generation Count 3 or GC 4-6 with BBR 93 and Lower: Previous G-code Bulls by Genomic JPI
April 2019

This report lists all bulls previously coded as genomically tested and marketed (NAAB status code G) that do not have 10 or more daughters with usable lactation records as of the cut-off date for this evaluation release. Official evaluations that combine the bull's genomic and progeny test information will be released after a minimum of 10 daughters have production (PTA protein) evaluations.

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	Current AI Status	REL %	Milk	% Fat	Fat	% Prot	Prot	CM$	NM$	FM$	GM$	SCS
JX AARDEMA DELUCA {3}	840003012658921	99K	100	F	1JE993	I	75	1567	0.05	86	0.05	67	608	573	499	458	2.89
JX FARIA BROTHERS DONCIC {4}-ET	840003140371530	99K	93	F	7JE1634	P	75	935	0.13	71	0.02	37	574	555	518	482	2.82
JX PINE-TREE FRESCA {3}-ET	USA 067731375	99K	100	F	1JE1046	P	76	222	0.26	62	0.12	32	570	525	429	457	2.79
JX FARIA BROTHERS LAWSON {4}	840003144724329	99K	93	F	1JE1101	I	74	1707	-0.03	75	0.03	68	538	506	440	354	2.79
JX FARIA BROTHERS DIRK {3}-P-ET	840003140371284	99K	93	F	200JE1143	P	74	905	0.11	65	0.06	45	540	511	448	453	2.99
JX FARIA BROTHERS BRIGGS {3}	840003135124085	99K	93	C	200JE1146	P	75	960	0.00	46	0.00	35	539	528	506	461	2.98
JX FARIA BROTHERS VERNE LUNDQUIST {3}-ET	840003135124350	99K	91	F	29JE4071	P	75	769	0.06	48	0.07	41	505	473	406	451	2.87
JX FARIA BROTHERS ALTAPIPELINE {3}	840003140371467	99K	91	F	11JE1358	I	75	1214	0.00	57	0.02	47	509	488	445	425	2.83
JX CO-OP MARLO CURRY {3}-ET	840003012658854	99K	91	F	1JE971	I	76	106	0.26	57	0.09	21	562	530	461	467	2.82
JX CAL-MART SWOOSH {5}-ET	USA 067384557	99K	92	F	29JE4098	P	75	1464	-0.13	43	-0.02	49	498	490	472	386	3.01
JX FARIA BROTHERS AL HORFORD {3}	840003135124097	99K	92	F	1JE981	I	75	918	-0.01	41	0.01	36	478	460	426	452	2.85
JX FARIA BROTHERS MANUEL {3}-ET	840003135124229	99K	93	F	200JE1120	P	76	953	0.09	64	0.06	47	501	474	413	388	3.13
JX CROSSWIND MARL OASIS {3}-ET	840003134421682	99K	93	C	1JE1042	P	76	703	0.14	62	0.04	33	508	489	447	402	3.00
JX OOMSDALE GEMMA HARRIS GANYA {5}-ET	USA 067235865	99K	93	F	29JE4026	P	76	947	0.10	66	0.07	48	517	485	415	353	2.98
JX FARIA BROTHERS NEYMAR {3}	840003126052138	99K	92	C	1JE939	I	76	677	0.16	64	0.07	38	477	447	382	352	2.92
JX AARDEMA HARRIS RUTH {3}-ET	840003012658807	99K	92	C	1JE956	I	76	1949	-0.11	68	-0.01	68	438	423	391	311	3.04
JX SCHOENE-KUH M NORBERT {3}-ET	USA 119770294	99K	91	F	1JE1036	P	76	1196	-0.03	51	-0.01	41	478	472	457	420	3.11
JX ALL LYNNS MARLO VOTER {3}-ET	USA 119534407	99K	100	F	29JE4049	P	76	408	0.25	70	0.11	36	535	495	409	384	2.92
JX FARIA BROTHERS FOURNETTE {3}-ET	840003135124113	99K	92	F	7JE1600	P	75	1447	-0.11	46	-0.01	49	449	438	417	376	2.95
JX STEINHAUERS ROLLINS {3}-ET	USA 119723742	99K	100	F	200JE1109	P	77	311	0.22	59	0.09	29	489	458	391	411	3.07
JX CAL-MART AVON PAVIT 4521 {3}	USA 067384521	99K	92	F	14JE768	P	75	1688	-0.20	38	-0.03	55	460	454	441	430	3.08
JX FARIA BROTHERS RAKITIC {3}	840003126051974	99K	90	F	200JE1056	P	75	1200	0.06	69	0.05	53	467	441	382	322	3.04
JX AARDEMA VANDRELL REEF {3}	840003012658892	99K	93	F	1JE985	I	75	895	0.05	53	0.03	39	476	455	409	387	2.91
JX AJ ZEKE {3}-ET	USA 067693234	99K	100	F	29JE4090	P	76	650	0.07	46	0.05	33	448	425	377	377	2.97
JX AARDEMA VARELLO {3}	840003012659032	99K	90	F	1JE1037	I	74	1238	-0.09	39	-0.03	39	429	426	419	418	2.99
JX AARDEMA BRANCH {3}	840003012316414	99K	90	F	1JE1040	P	75	1130	-0.16	20	-0.03	35	406	404	399	400	2.97
JX DODAN LH T-MARLO TYPHOON {3}	USA 119464490	99K	92	F	29JE4042	P	76	670	0.05	43	0.01	26	453	440	415	408	2.86
JX FOREST GLEN SEA BREEZE {3}	USA 067609937	99K	93	F	29JE4034	P	75	293	0.13	40	0.03	17	412	394	359	325	2.79
JX SANDCREEKS VAN LOUDY {3}-ET	840003134637530	99K	92	F	1JE1038	I	75	418	0.10	40	0.04	23	398	377	333	362	2.78
JX CO-OP FRONTRUNNER {3}	840003012658947	99K	91	F	1JE996	I	75	862	0.07	56	0.07	45	411	379	309	346	2.94
JX AARDEMA FINDER {3}	840003012658889	99K	92	F	200JE1090	P	75	795	-0.01	35	0.04	37	387	363	314	331	2.90
JX AHLEM LEONEL ROWDY {4}-ET	USA 074067583	99K	93	F	11JE1293	I	76	982	0.09	66	0.07	50	460	427	356	282	3.02
JX AARDEMA VANDRELL TAX {3}	840003012658902	99K	90	F	1JE986	I	75	934	0.00	44	-0.01	32	407	400	385	392	2.97
JX AARDEMA MARLO ANTERO {3}	840003012658868	99K	92	F	1JE977	I	75	615	0.22	74	0.04	31	468	449	406	395	3.06
JX AHLEM BARKSDALE SHOCKWAVE {3}	USA 067823028	99K	93	F	7JE1549	P	75	919	-0.06	32	-0.03	27	390	385	379	349	2.74
JX FARIA BROTHERS FIGO {3}-ET	840003135124340	99K	90	F	7JE1602	P	75	1448	-0.14	39	-0.03	45	378	376	371	331	3.03
JX PINE-TREE ALTAFORTUNE {3}-ET	USA 067731389	99K	93	F	11JE1351	I	76	948	0.01	47	0.02	39	420	401	362	317	2.92
JX DUTCH HOLLOW ALTAMARIO {3}	840003131737298	99K	93	F	11JE1316	I	75	472	0.17	56	0.03	23	425	406	368	348	2.78
JX FARIA BROTHERS HARVEY {3}	840003126052346	99K	100	F	7JE1562	P	75	1012	0.02	53	-0.06	24	423	434	456	381	3.01
JX AARDEMA ZEBULON {3}	840003012658925	99K	100	F	200JE1096	P	76	1083	-0.18	13	-0.04	30	353	354	358	304	2.84
JX CAITLINS MARLO RODEO {3}-ET	840003131650198	99K	100	C	29JE4030	P	77	460	0.06	33	-0.01	15	418	412	401	353	2.78
JX FARIA BROTHERS BABYFACE {3}	840003125229298	99K	92	F	1JE965	I	75	866	0.16	75	-0.01	30	454	447	433	393	3.01
JX CO-OP CARPDIEM {3}	840003012658984	99K	90	F	1JE999	P	74	706	0.03	40	0.02	30	382	366	332	318	2.92
JX CO-OP MARLO STEPH {3}-ET	840003012658853	99K	93	F	1JE970	I	77	419	0.16	52	0.06	28	451	425	369	338	2.95
JX FARIA BROTHERS ALTASHOCKEY {3}-ET	840003135124381	99K	92	F	11JE1336	I	76	1089	0.02	55	0.02	43	421	404	368	262	3.02
JX AHLEM REV ELI {3}	USA 067823022	50K	93	F	14JE747	P	75	997	-0.05	36	-0.01	33	378	374	366	325	3.08
JX DODAN ASTA MARLO ASTERISK {3}	USA 119440054	99K	93	F	29JE4041	P	75	603	0.18	65	0.04	29	430	411	372	371	2.97
JX WAUNAKEE PATTERN {3}-ET	USA 073596587	99K	92	F	200JE1087	P	77	922	0.00	44	-0.03	26	386	389	396	371	3.03
JX GENERATIONS AVON CLIMAX {3}-P-ET	USA 067359526	99K	91	F	29JE4095	P	76	1121	-0.14	24	-0.03	35	353	351	348	297	3.04
JX SCHOENE-KUH A NICHOLAS {3}-ET	USA 119805132	99K	100	F	14JE770	P	76	1576	-0.21	31	-0.04	48	332	332	331	277	3.05
JX SMJ VANDRELL GIDEON {3}	USA 067631732	99K	91	F	29JE4059	P	75	576	0.07	41	0.03	27	383	366	330	316	2.95
JX AARDEMA UPSTREAM {3}	840003012658911	99K	92	F	200JE1091	P	75	830	-0.08	23	-0.02	26	343	338	330	323	2.85
JX AHLEM DENTINE {3}-ET	USA 067823081	50K	92	F	14JE749	P	75	1142	-0.15	22	-0.04	33	333	334	337	281	2.96
JX SCHULTZ CLARENCE {3}	USA 119736881	99K	90	F	200JE1108	P	75	1312	-0.18	25	-0.07	33	327	332	347	278	2.76
JX SHOT OF NAT AMBITION {4}-P	USA 067274784	99K	92	F	200JE1067	P	76	891	-0.05	32	0.01	34	342	328	300	224	2.91
JX CO-OP AD VDRL VISUAL {3}-P-ET	840003012658817	99K	91	C	1JE953	I	76	814	-0.07	24	0.00	29	346	337	318	290	2.92
JX 5T PREMIER CHANNING {4}-ET	USA 117994427	50K	92	F	1JE831	I	76	169	0.19	46	0.09	25	385	352	281	289	2.96
JX AARDEMA VAN INTEL {3}	840003012658848	99K	90	C	1JE968	I	74	933	-0.06	31	0.00	33	326	315	295	268	2.91
JX WILSONVIEW MARVELOUS SPECTRE {4}	USA 118286383	80K	93	C	97JE117	P	80	213	0.12	35	0.05	18	359	340	298	237	2.97
JX FARIA BROTHERS RIGGINS {4}-ET	840003011610058	50K	91	C	535JE65	N	76	1302	-0.13	34	-0.08	31	311	324	352	216	2.98
JX HIGHVIEW NAPOLEAN {3}-ET	840003130020247	50K	90	F	14JE764	P	74	775	-0.17	2	-0.02	24	239	236	232	216	2.95

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PL	DPR	CCR	HCR	LIV	EFI	JPI	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.6	-2.6	-1.1	2.0	-3.5	5.7	182	74	0.5	0.4	0.4	0.5	L0.3	-0.1	S0.5	L0.1	0.8	0.4	0.4	0.3	S0.6	C0.9	L0.1	W0.2	C0.4	8.2
4.5	0.0	-0.2	1.5	0.8	5.9	164	74	1.4	0.9	0.3	0.4	L0.3	-0.1	P0.3	S0.4	1.7	1.3	0.3	0.0	S2.0	C0.3	S0.4	C1.0	C0.2	18.2
4.9	0.1	0.2	1.2	0.8	7.3	162	77	1.9	0.6	1.0	1.1	H0.8	1.0	P0.3	S0.8	2.2	1.8	0.8	0.8	S1.7	C0.8	L0.4	C0.4	B0.3	22.1
1.9	-4.5	-2.8	1.6	-3.5	4.5	159	74	1.6	0.8	1.3	0.9	L0.7	0.3	P0.1	S0.4	0.5	1.0	0.7	0.9	0.0	C0.5	L1.1	C1.2	C0.2	6.5
3.3	0.1	0.7	2.4	1.1	4.8	158	72	0.7	0.5	0.4	0.3	H0.3	0.4	S0.1	S0.4	1.0	-0.5	0.2	0.4	S1.5	C0.8	S0.6	C1.1	0.0	11.8
6.3	0.6	1.4	1.8	3.8	6.8	156	75	1.9	0.1	0.2	0.8	H0.6	0.3	P0.9	S0.4	2.2	1.1	0.6	0.3	S2.2	C1.1	S0.3	C1.3	B0.3	22.1
4.1	1.5	2.0	2.3	0.1	6.5	154	76	1.3	1.4	1.1	0.0	L0.6	0.5	P0.2	S0.7	2.3	0.9	0.0	0.4	S2.4	W0.4	L0.9	C0.6	C0.4	19.2
4.2	0.0	0.6	1.7	-0.6	5.8	152	76	0.9	0.5	0.8	0.7	H0.2	0.7	S0.4	L0.1	1.1	0.6	0.5	0.4	S0.6	C0.4	L0.7	C1.2	0.0	8.4
6.8	0.8	1.3	1.7	2.2	6.2	152	75	1.4	0.9	0.3	1.0	H0.5	0.6	P0.5	S1.0	1.8	1.1	0.8	0.0	S2.3	0.0	0.0	C0.6	C0.1	18.4
4.7	-1.5	-1.1	1.1	1.7	6.8	151	76	2.3	2.5	1.0	1.3	L0.3	1.1	P0.8	S1.2	2.9	2.6	1.0	0.7	S2.8	C1.7	L0.1	C1.0	B0.2	32.4
5.1	2.5	3.1	3.2	2.4	5.4	147	75	0.3	-0.6	-0.1	-0.2	L0.8	-0.7	S0.9	L0.7	0.2	-0.2	-0.2	0.2	S0.5	0.0	L0.7	C0.7	C0.4	1.9
2.9	-1.5	-0.1	2.6	0.3	6.6	142	76	1.4	1.1	0.2	0.7	L1.6	-0.3	S0.1	L0.4	0.4	1.4	0.5	0.4	S0.9	W0.4	S0.1	W0.2	C0.3	10.1
4.1	-0.7	-1.3	-0.2	1.3	7.1	141	77	1.7	0.9	-0.2	1.1	L0.9	0.1	0.0	S0.5	1.4	1.6	0.8	0.7	S1.9	C0.5	L0.1	C0.8	C0.3	19.9
4.4	-2.9	-2.3	1.2	-2.0	7.2	140	77	1.5	1.5	1.3	0.9	L0.4	0.9	P0.6	S0.9	1.6	0.9	0.7	0.6	S1.4	C0.9	L0.8	C0.2	C0.3	15.4
1.9	-2.4	-0.9	1.9	-0.5	6.9	140	76	2.1	1.4	0.8	0.7	L0.4	0.3	P0.5	S0.6	2.3	2.5	0.6	0.5	S2.5	C0.3	L0.2	W0.2	B0.5	26.3
0.0	-3.6	-3.2	0.4	-4.7	6.0	139	74	1.0	0.5	0.4	1.3	H0.1	-0.3	S0.1	L0.1	0.3	0.9	1.0	0.7	S0.7	C0.7	0.0	0.0	C0.3	10.1
3.9	0.3	0.5	2.2	1.2	7.8	139	77	1.4	1.8	-0.1	1.3	L0.9	0.3	S0.1	S0.8	0.8	1.2	1.0	0.8	S1.8	0.0	L0.4	C0.6	C0.4	16.1
3.8	-1.9	-1.4	1.2	1.2	8.2	139	78	1.0	0.9	-0.2	1.2	L1.0	0.2	S0.6	0.0	0.3	0.9	0.9	0.0	S0.3	W0.8	L0.9	C0.5	C0.6	2.2
3.2	-0.6	0.0	1.0	-1.1	5.8	138	75	1.8	1.3	0.3	0.7	L0.2	0.1	P0.5	S0.7	1.4	1.7	0.5	0.4	S1.8	0.0	L0.7	C0.5	C0.5	16.9
3.9	0.2	0.1	-0.9	-1.7	8.2	138	79	2.6	0.9	-0.5	1.5	H0.8	0.6	P0.4	S1.2	2.6	2.3	1.1	-0.2	S2.8	C0.7	S0.4	C1.2	B0.2	26.8
3.8	1.7	1.9	0.9	1.5	6.0	136	76	1.1	2.1	1.4	0.8	L0.5	0.8	P0.1	S0.5	0.8	0.3	0.6	0.5	S0.4	W0.2	L1.0	C0.3	C0.6	5.0
1.6	-2.7	-3.2	-0.6	-1.0	4.9	134	73	0.5	0.2	-0.1	0.6	L0.6	-0.1	S0.2	L0.1	0.4	-0.7	0.4	0.3	S0.5	C1.6	S0.7	C1.0	C0.9	5.9
3.8	-0.1	-0.2	2.2	1.6	6.1	134	75	1.3	1.7	1.2	1.1	L0.8	1.0	S0.4	S0.4	0.5	0.4	0.8	0.7	S0.6	C0.3	L0.3	C1.0	C0.6	7.9
3.8	0.2	0.6	2.7	1.2	7.4	133	77	1.5	0.2	0.1	1.0	L0.5	-0.3	S0.1	S0.4	0.6	1.0	0.8	1.2	S0.7	C0.4	S0.2	C1.4	C0.2	13.0
3.3	1.8	2.5	4.6	2.5	5.3	131	72	1.2	2.2	0.8	0.8	L0.2	1.2	S0.5	S0.1	1.4	0.7	0.6	-0.4	S1.3	W0.5	L0.4	C0.5	C0.6	8.9
5.5	2.4	3.6	3.5	3.0	6.3	131	74	1.2	0.7	0.3	0.4	L0.7	-0.1	S0.1	0.0	1.1	0.9	0.3	0.5	S1.5	W0.1	L0.3	C0.3	0.0	13.6
5.7	1.6	2.1	2.6	2.0	6.2	125	76	0.6	0.2	0.3	0.3	L1.1	0.0	S0.1	S0.3	0.2	0.2	0.2	0.1	S0.5	W0.7	L0.5	C0.7	C0.1	2.1
5.0	-0.5	0.2	3.2	2.1	6.8	124	76	1.7	1.1	0.4	0.7	H0.5	0.7	S0.1	S0.3	2.6	1.2	0.5	0.2	S3.1	C1.0	S0.5	C0.8	C0.3	27.3
3.6	1.7	1.2	2.5	1.7	5.6	123	76	1.0	0.2	0.4	0.2	L0.6	0.1	S0.9	L0.3	1.2	0.3	0.1	0.5	S1.2	W0.4	L0.1	C0.6	C0.3	10.9
1.2	0.2	0.3	2.2	-1.5	7.0	122	76	1.1	1.9	0.9	1.0	L1.8	0.2	S1.5	L0.9	-0.7	0.5	0.7	0.4	D0.6	W0.5	L1.1	C0.6	C0.6	-4.1
3.4	0.6	0.9	2.1	-0.2	5.8	122	75	0.9	1.0	0.8	0.4	L0.8	0.2	S0.6	L0.1	1.3	1.1	0.3	0.6	S1.3	C0.1	L0.8	C0.8	C0.4	13.6
2.5	-3.4	-3.6	-1.2	-0.4	6.4	121	77	1.0	2.9	1.4	0.3	L0.3	1.1	0.0	L0.1	0.9	0.7	0.2	-0.1	S1.3	C1.0	L0.3	C0.7	B0.2	10.6
4.1	1.9	2.7	3.9	0.7	5.3	121	73	0.8	1.3	0.9	-0.1	L1.5	0.0	S0.8	L0.4	0.4	0.3	-0.1	0.2	S0.9	W0.4	L0.2	C0.6	C0.6	5.9
2.2	0.0	-0.4	-1.5	-0.8	5.1	121	74	0.9	0.6	0.1	0.5	H0.1	0.1	P0.4	S0.4	0.6	0.6	0.4	0.5	S0.7	C0.2	L0.6	C0.6	C0.2	7.7
4.8	0.9	1.4	2.5	1.5	6.9	121	76	0.9	1.1	0.4	0.3	0.0	0.5	P0.1	S1.1	1.2	0.0	0.2	0.4	S1.5	C0.8	S0.4	C1.1	C0.2	13.4
2.5	0.0	0.2	1.6	0.2	5.6	120	75	1.1	1.0	0.6	0.3	L0.9	-0.3	S0.4	0.0	1.0	0.8	0.2	1.0	S1.5	W0.6	L1.0	C0.6	C0.4	13.2
3.3	-1.2	-1.1	0.0	0.3	6.2	120	76	1.3	-0.1	0.6	0.6	H0.4	0.7	0.0	S0.4	1.3	1.1	0.4	0.3	S0.7	C0.6	L0.2	C0.4	B0.3	11.3
3.5	-0.2	0.5	1.7	0.6	5.9	120	76	0.7	0.0	0.1	0.4	0.0	0.0	S0.5	0.0	0.7	0.1	0.3	0.4	S0.7	C0.1	L0.4	C0.1	C0.1	6.5
4.4	0.0	1.1	3.6	1.1	4.7	119	74	0.9	-0.1	-0.1	0.4	H0.7	-0.3	S0.1	S0.3	1.7	0.8	0.3	-0.3	S2.4	W0.5	L0.4	0.0	B0.5	15.3
5.4	0.3	1.2	2.9	2.9	7.6	118	76	1.7	1.1	-0.1	0.7	L0.8	-0.4	P0.3	S0.8	1.4	1.0	0.5	1.0	S2.0	C0.4	S0.4	C1.0	C0.2	20.6
6.7	0.9	0.3	0.9	2.9	8.4	118	78	1.9	1.8	0.3	0.9	L0.9	0.4	P0.1	S0.5	1.7	1.6	0.7	0.5	S2.4	0.0	L0.2	C1.2	C0.2	21.5
2.1	0.0	-0.2	-0.4	-0.4	4.2	117	72	0.9	1.8	0.7	0.7	L1.6	0.4	S0.9	S0.2	0.4	1.1	0.5	0.3	S0.9	W0.5	L0.9	C0.8	C0.5	7.2
3.8	-0.2	-0.1	3.1	-1.3	4.8	117	73	1.6	0.4	0.8	0.4	L0.2	0.5	P0.3	S0.8	2.6	1.0	0.3	0.6	S2.1	C0.6	L0.6	C0.7	C0.4	21.6
4.5	-0.9	-1.1	0.4	0.8	6.4	117	75	1.3	0.6	0.4	0.8	H0.3	0.6	P0.3	S1.1	1.3	0.6	0.6	-0.2	S1.6	W0.1	L0.1	C0.6	C0.1	11.5
2.7	-3.9	-3.7	-0.2	-0.8	7.0	116	77	1.8	1.5	0.7	1.1	H0.6	0.9	P0.7	S1.2	2.5	1.5	0.8	0.3	S2.2	C0.5	L0.5	C1.0	0.0	22.0
4.1	0.4	0.3	-1.5	0.8	6.0	116	77	1.3	0.5	-0.7	0.7	L0.8	-0.3	S0.6	L0.2	1.1	1.5	0.5	0.9	S1.8	C0.8	S0.2	0.0	B0.3	20.0
2.6	0.4	-0.1	-0.3	-1.7	5.3	115	75	1.0	1.7	0.1	1.0	L0.6	0.6	S0.4	S0.3	0.4	0.7	0.8	-0.5	S0.8	C1.0	S0.2	C0.3	C0.6	6.3
3.2	1.1	1.2	2.8	1.0	6.6	115	77	1.6	0.7	0.4	1.3	H0.4	0.4	0.0	S0.4	1.1	1.1	1.0	0.8	S1.4	C0.9	L0.3	C1.1	C0.5	16.2
4.3	-0.1	0.6	2.4	2.1	6.1	113	76	1.6	-0.2	0.2	0.6	L0.6	-0.3	S0.2	0.0	1.3	1.1	0.4	1.2	S1.2	C0.4	L0.2	C1.5	0.0	16.8
1.5	-0.8	-0.6	2.0	0.7	7.1	111	76	1.1	1.9	0.4	0.9	L1.2	0.0	S0.8	S0.3	0.8	0.6	0.7	0.5	S1.4	C0.6	L0.1	C0.4	C0.4	12.7
3.4	-0.2	-0.4	2.7	0.1	6.3	111	76	1.2	0.6	0.0	0.2	H0.3	0.3	P0.3	S0.8	1.9	1.3	0.1	-0.3	S2.0	C0.1	L0.5	C1.0	C0.2	15.9
4.3	1.2	2.3	4.1	1.6	5.4	110	74	0.6	0.5	-0.5	-0.1	H0.4	0.0	P0.5	S0.2	1.1	0.1	0.0	-0.3	S1.7	W0.3	L0.2	C1.0	C0.7	9.2
4.5	-0.1	0.3	1.0	0.2	6.2	107	75	2.1	2.2	1.0	0.6	L0.3	0.8	P0.6	S0.9	2.6	1.8	0.4	0.5	S3.2	W0.1	L0.2	C1.1	0.0	27.9
3.6	-0.4	0.5	2.0	0.7	5.8	106	75	1.8	1.8	1.5	0.8	L0.6	0.5	P0.5	S0.7	1.7	1.0	0.6	0.8	S1.7	0.0	L0.5	C0.4	C0.1	17.4
3.3	-2.1	-2.3	-0.7	0.9	6.1	103	76	1.6	1.2	0.5	0.1	H0.3	0.9	P0.6	S0.2	2.5	1.5	0.1	-0.1	S2.8	C0.8	L0.2	C0.6	B0.1	23.8
4.8	0.3	0.9	2.8	1.8	6.3	101	75	0.6	-0.7	0.0	0.3	H0.3	-0.4	0.0	S0.1	0.6	-0.3	0.2	-0.4	S0.6	C0.3	L0.3	C0.6	C0.4	2.0
3.4	-0.2	-1.2	-1.6	0.1	4.8	98	75	0.8	0.6	0.6	0.4	H0.7	0.5	P0.6	S0.6	1.0	0.3	0.3	-0.1	S1.2	C0.3	L0.6	C0.1	B0.1	8.1
2.9	-0.4	0.6	2.1	0.2	5.8	97	75	1.0	1.0	0.6	0.5	L0.2	0.1	S0.3	S0.2	0.7	0.7	0.4	0.3	S0.7	W0.2	L1.1	C0.5	C0.5	6.2
5.4	-1.5	-1.8	-1.0	1.3	7.1	89	77	1.5	1.2	0.4	0.6	H0.4	0.9	P0.9	S0.6	2.0	1.4	0.5	-0.3	S2.3	C0.3	L0.3	W0.3	C0.2	18.4
3.3	-2.3	-2.1	-1.3	1.4	5.4	87	75	1.1	0.2	-0.4	0.6	H0.1	0.2	P0.6	S0.3	1.4	1.1	0.4	-0.5	S1.6	C0.3	S0.5			13.3
4.2	1.1	0.7	0.8	1.4	5.9	85	75	1.4	1.4	0.7	-0.3	L0.7	0.6	P0.3	S0.7	2.5	1.1	-0.2	0.4	S3.5	C0.3	S0.1	C0.8	C0.4	27.7