

Name	MW	AlogP	HBA	HBD	PSA	docking score
D511-0011	414.44	1.36	6	3	152.62	-9.63
ALB-H05615919	364.36	4.08	0	0	43.78	-9.58
ALB-H09961628	427.50	0.50	5	2	99.79	-9.40
ALB-H09782641	403.36	1.98	5	2	100.63	-9.31
ALB-H09964578	463.44	1.94	5	2	139.69	-9.29
ALB-H05615920	354.32	3.46	1	0	56.92	-9.29
ALB-H10037499	398.84	1.89	4	2	91.23	-9.19
ALB-H09507044	477.91	3.85	2	2	79.19	-9.15
AEM 14663843	382.47	3.08	2	2	52.57	-9.14
ALB-H09782618	492.49	1.44	5	1	102.5	-8.98
6996505	426.51	3.94	3	2	81.42	-8.95
ALB-H15215173	481.49	5.13	4	1	71.11	-8.94
ALB-H04224157	456.49	3.58	5	1	93.32	-8.93
ALB-H15214584	463.96	5.43	3	1	61.88	-8.93
ALB-H04223975	458.50	3.40	5	1	93.32	-8.92
ALB-H15219553	448.49	5.79	3	2	73.91	-8.90
ALB-H05615918	364.36	4.08	0	0	43.78	-8.90
ALB-H15214283	428.46	4.84	3	1	76.44	-8.86
ALB-H09963392	475.54	2.46	5	1	91	-8.86
ALB-H09597247	480.99	5.10	3	2	84.57	-8.81
LEG 13075407	442.49	0.48	6	1	128.89	-8.80
ALB-H09861862	459.52	3.06	3	1	72.54	-8.79
SFA 22637597	378.43	-0.15	5	1	93.01	-8.79
ALB-H15219737	462.52	6.28	3	2	73.91	-8.78
ALB-H04223986	412.48	3.92	3	1	74.86	-8.76
ASF 18956087	448.45	1.13	7	1	112.41	-8.75
ALB-H01252366	432.52	4.69	3	1	59.81	-8.73
ALB-H09860774	425.44	-0.15	6	1	108.07	-8.72
ALB-H01149749	450.53	2.77	6	0	77.02	-8.71
AEM 14465568	383.46	3.22	3	2	69.22	-8.70
ALB-H11776662	499.58	4.77	4	2	129.85	-8.70
ALB-H09836738	378.47	4.13	3	3	97.86	-8.67
ALB-H15215096	453.46	5.40	2	1	52.65	-8.67
ALB-H05561685	485.91	5.04	3	2	77.57	-8.67
ALB-H09860123	403.50	0.24	4	2	118.8	-8.66
ALB-H01813703	395.47	3.11	2	1	110.6	-8.66
9157513	385.43	1.78	3	0	60.93	-8.65
ALB-H09962830	414.93	3.42	3	1	69.3	-8.64
ALB-H01843122	469.58	4.47	4	0	69.64	-8.63
ALB-H03177506	468.59	3.32	6	0	84.86	-8.63
ALB-H11593702	489.53	3.54	3	1	61.88	-8.62
ALB-H03229360	455.46	3.50	6	1	85.91	-8.62
ALB-H05562186	465.50	4.86	3	2	77.57	-8.62
ALB-H09987868	432.37	3.61	3	1	67.23	-8.62
ALB-H09500130	457.49	3.68	2	1	68.33	-8.60
ALB-H05301597	347.77	1.90	3	1	62.3	-8.59
ALB-H05558100	499.39	4.28	4	1	74.77	-8.59

ALB-H15001044	469.48	4.61	4	1	92.35	-8.59
ALB-H09018795	490.59	5.79	2	1	85.82	-8.58
ALB-H01534811	428.46	2.40	5	1	87.9	-8.58
ALB-H15215602	497.51	5.71	3	1	61.88	-8.57
ALB-H03198380	474.57	4.11	1	0	99.86	-8.57
7960557	378.40	2.66	4	1	69.04	-8.57
ALB-H03278483	483.60	5.63	3	1	81.37	-8.55
ALB-H15214576	478.93	5.80	2	1	95.79	-8.54
ALB-H10045931	469.46	4.74	4	1	65.38	-8.53
ALB-H05652904	453.53	3.91	4	0	73.64	-8.52
ALB-H15237302	487.59	5.67	4	1	71.11	-8.52
ALB-H05627901	437.48	5.51	2	2	61.44	-8.52
AEM 14226428	391.47	2.29	5	2	85.61	-8.50
LMG 14676208	392.49	3.77	3	1	63.29	-8.50
ALB-H01734716	492.54	2.89	4	2	94.89	-8.50
ALB-H04219797	448.46	4.17	3	1	74.86	-8.50
ALB-H00730507	452.55	4.70	4	3	99.77	-8.49
ALB-H05557656	468.47	3.76	3	1	65.54	-8.48
ALB-H15216906	465.49	5.48	3	1	61.88	-8.48
ALB-H02066076	427.52	3.26	4	2	115.98	-8.48
AOP 13376702	426.53	2.31	5	0	91.85	-8.48
ALB-H09838103	437.53	4.87	4	3	103.43	-8.47
ALB-H09964002	419.48	2.14	4	1	85.68	-8.46
ALB-H05703764	484.52	4.79	4	1	71.78	-8.46
ASF 20579405	431.57	3.78	2	0	43.86	-8.46
9056706	389.45	2.36	4	1	94.11	-8.46
ALB-H15216696	439.96	5.63	2	1	80.89	-8.46
7973591	432.86	3.62	5	2	97.12	-8.45
ALB-H05731401	499.91	4.40	4	1	71.11	-8.45
ALB-H03203551	462.53	5.91	1	0	81.67	-8.45
LMK 22183479	400.90	4.40	4	2	78.35	-8.44
ALB-H15214970	415.48	5.08	2	1	52.65	-8.43
StarDropID 3011	574.58	1.81	5	0	187.03	-8.43
9073986	342.39	2.83	4	2	76.66	-8.43
9188707	335.36	1.68	4	1	82.19	-8.43
5486851	368.41	2.64	4	2	92.88	-8.43
ALB-H15216883	453.46	5.85	2	1	52.65	-8.43
ALB-H05183679	469.96	4.96	3	1	62.3	-8.43
ALB-H01898998	482.87	5.58	4	1	85.99	-8.43
ALB-H05616011	371.38	2.97	1	0	84.91	-8.42
ALB-H09591094	451.95	3.85	3	1	72.54	-8.42
ALB-H09960202	397.43	2.41	3	2	121.23	-8.41
ALB-H11731199	411.47	2.34	3	0	53.09	-8.41
LEG 18542279	379.45	1.28	4	2	135.96	-8.41
ALB-H11593699	491.66	4.91	3	1	61.88	-8.41
AOP 22025518	449.93	3.24	4	2	106.06	-8.41
ALB-H09496130	478.51	3.89	5	1	77.1	-8.41
AEM 11160097	362.43	2.21	4	1	78.95	-8.40

ALB-H01896749	415.42	3.33	5	0	136.71	-8.40
ALB-H10057233	497.54	2.61	5	2	124.27	-8.40
ALB-H09963279	481.95	3.39	3	1	72.54	-8.40
ALB-H04354732	346.47	4.91	1	1	28.4	-8.40
ALB-H05306639	477.49	1.57	6	2	113.52	-8.40
ALB-H01842387	477.91	4.89	3	0	49.58	-8.40
LEG 15342132	392.43	3.17	3	1	71.94	-8.39
ALB-H10304921	485.51	4.65	5	1	79.82	-8.39
AOP 12841040	353.39	2.73	3	1	66.81	-8.38
ALB-H10053892	406.39	1.20	4	2	134.12	-8.38
ALB-H15330354	499.94	5.08	4	0	61.8	-8.38
AOP 15338999	395.46	2.52	3	1	64.74	-8.38
ALB-H09611302	474.55	3.88	2	1	98.61	-8.37
ALB-H15215608	417.48	4.99	2	1	52.65	-8.37
ALB-H05194732	442.55	4.49	3	1	58.64	-8.37
ALB-H04494456	483.03	4.61	2	3	101.71	-8.36
ALB-H04066444	480.58	3.48	6	2	118.9	-8.36
ALB-H05615961	314.34	1.56	2	0	73.99	-8.36
ALB-H09496567	481.49	5.46	4	2	79.9	-8.36
ALB-H11775764	463.54	4.69	3	1	61.88	-8.36
ALB-H09587825	497.63	3.94	5	1	91	-8.36
ALB-H01910922	448.90	3.72	6	0	103.5	-8.35
4896-3423	345.39	3.91	3	2	60.77	-8.35
ALB-H05662603	435.44	4.37	3	0	79.98	-8.35
ALB-H05635708	489.99	3.73	3	0	60.93	-8.34
7958295	457.93	3.09	4	2	103.96	-8.34
ALB-H01822692	405.33	3.77	3	1	93.45	-8.33
ALB-H09547305	488.60	2.93	5	0	104.62	-8.33
ALB-H05187342	404.52	4.35	2	1	77.65	-8.32
ALB-H03155860	481.59	4.25	3	1	65.64	-8.32
ALB-H15216061	478.47	5.57	3	1	76.44	-8.32
ALB-H15215168	465.56	4.48	4	1	99.35	-8.31
ALB-H15167692	462.58	3.19	4	2	79.48	-8.31
ALB-H15234906	474.51	5.12	3	1	105.02	-8.31
ALB-H11808840	414.49	3.25	4	0	75.15	-8.31
ALB-H09785117	412.43	2.22	5	1	104.25	-8.30
AEM 12409217	396.44	0.31	6	1	98.3	-8.30
ALB-H15214566	437.89	5.62	2	1	52.65	-8.30
ALB-H10306340	442.49	3.73	4	1	74.25	-8.30
ADM 09978675	396.44	2.74	3	1	94.94	-8.30
ALB-H15233461	487.90	6.36	2	1	52.65	-8.30
ALB-H15219608	448.94	6.65	2	2	64.68	-8.30
ADM 21282656	376.45	1.42	4	1	79.7	-8.30
ALB-H11663756	421.41	2.05	3	0	57	-8.29
ALB-H04508735	499.48	6.71	4	1	71.11	-8.29
ALB-H10737406	412.49	3.06	4	0	67.15	-8.29
ALB-H15215941	469.49	5.01	3	1	119.58	-8.29
9027061	408.45	2.88	4	0	79.22	-8.28

ALB-H01698270	434.49	2.59	6	1	97.56	-8.28
ALB-H15239853	485.98	5.10	4	1	87.33	-8.28
ALB-H01730521	462.52	3.11	3	2	87.9	-8.28
ALB-H03206603	303.40	3.54	0	1	32.75	-8.28
ALB-H09453168	438.95	4.14	3	1	62.4	-8.27
ALB-H09988489	488.51	3.14	4	1	96.23	-8.27
StarDropID 2988	564.59	1.75	5	1	198.03	-8.27
ALB-H04509359	435.54	4.50	3	1	90.12	-8.26
ALB-H09591026	462.50	3.08	3	1	115.68	-8.26
LMK 19842455	377.37	2.33	5	2	92.93	-8.26
ADM 12848233	428.55	2.91	6	0	101.5	-8.26
ALB-H10062484	466.50	2.77	5	2	96.55	-8.26
ALB-H09964595	478.50	2.01	7	2	115.01	-8.25
AEM 12674370	395.47	4.87	2	0	41.62	-8.25
D291-0011	396.83	3.11	6	1	124.03	-8.25
ALB-H05574650	446.51	4.72	2	1	48.47	-8.25
LMG 20392234	431.53	2.04	3	2	79.26	-8.25
ALB-H09860862	438.45	2.41	5	2	96.55	-8.24
ALB-H10047106	440.49	3.44	4	0	59.83	-8.24
ALB-H05557659	462.52	4.44	4	1	74.77	-8.24
9157882	438.48	3.49	4	2	93.09	-8.24
SYN 13811623	420.49	2.42	5	1	113.38	-8.23
AEM 14465566	395.43	2.81	4	2	82.36	-8.23
C791-0013	388.44	3.43	3	2	100.57	-8.23
AEM 12477493	326.35	0.05	4	1	76.46	-8.23
ALB-H05772432	442.85	3.98	6	0	101.26	-8.23
LEG 17649916	404.46	2.81	6	1	88.44	-8.22
ALB-H05781098	425.48	5.56	4	0	85.61	-8.22
9132414	385.50	3.89	3	2	128.39	-8.21
ALB-H09259271	478.51	4.18	5	1	77.1	-8.21
LMK 17726960	409.46	1.90	4	1	94.11	-8.21
2332-1967	401.50	2.96	4	1	114.74	-8.21
ALB-H01813704	435.47	3.08	4	1	100.82	-8.21
ALB-H05561749	415.44	3.14	3	2	77.57	-8.21
ALB-H05725898	416.51	2.81	3	0	78.09	-8.20
ALB-H01004577	451.88	4.57	3	2	86.35	-8.20
ALB-H10294202	481.52	4.47	5	0	81.08	-8.20
ALB-H01843110	485.58	3.97	5	0	78.87	-8.20
ALB-H09779605	498.53	2.34	9	2	133.89	-8.20
ALB-H15215925	416.50	4.36	3	1	104.68	-8.20
ALB-H09492797	484.59	3.85	5	0	76.38	-8.19
ALB-H01313985	429.43	1.37	5	2	77.02	-8.19
ALB-H09271924	480.53	3.68	6	1	102.55	-8.19
AAM 19411907	428.45	5.56	2	0	42.31	-8.19
SYN 20661178	318.33	2.21	4	2	88.49	-8.18
ALB-H15217851	481.95	5.94	3	1	61.88	-8.18
ALB-H10726386	403.50	4.23	3	2	95.25	-8.18
ALB-H05777648	486.49	5.58	5	0	80.28	-8.18

9085016	383.40	2.47	5	1	96.21	-8.18
ALB-H04810296	358.78	2.95	2	1	86.71	-8.17
ALB-H04741159	472.54	3.77	5	1	84	-8.17
ALB-H09860117	403.52	1.19	4	2	90.56	-8.17
ALB-H04372818	452.50	2.42	6	0	85.38	-8.17
LMK 20490553	417.44	2.66	5	1	84.14	-8.17
ALB-H03177199	448.53	3.71	4	0	58.56	-8.17
ALB-H05172445	341.40	3.64	2	0	66.84	-8.17
AEM 14123679	433.50	2.95	5	2	87.68	-8.16
ALB-H09597244	426.56	3.91	3	2	84.57	-8.16
9156564	443.56	2.54	4	1	87.33	-8.16
ALB-H10057274	483.56	2.89	4	2	115.04	-8.16
ALB-H11593727	461.60	2.97	3	1	61.88	-8.16
ALB-H05573642	499.49	4.61	2	1	91.61	-8.16
ALB-H15215942	440.49	4.61	4	1	85.67	-8.16
ALB-H05617293	461.53	4.21	3	1	54.04	-8.15
SYN 20661169	348.36	2.20	5	2	97.72	-8.15
ALB-H11599427	433.52	4.89	4	1	90.68	-8.15
ALB-H09496044	476.52	4.69	6	1	86.33	-8.15
ALB-H04175612	473.59	1.49	5	2	125.21	-8.15
ALB-H09608474	494.67	4.12	3	1	67.94	-8.15
ALB-H15236248	425.50	4.95	3	1	61.88	-8.15
ALB-H04362736	421.80	2.96	4	0	93.14	-8.14
ALB-H11783033	460.50	4.69	5	0	64.8	-8.14
ALB-H05787696	496.51	5.25	6	0	97.35	-8.14
ALB-H09786315	438.50	2.00	6	1	121.47	-8.14
7990742	362.41	4.06	3	1	119.7	-8.14
ALB-H04366988	479.91	2.71	6	1	97.83	-8.14
ALB-H10843037	469.57	3.31	3	2	78.51	-8.14
ALB-H04219858	496.46	4.91	4	0	107.36	-8.13
ALB-H09590851	435.56	3.72	3	1	72.54	-8.13
ALB-H05188046	499.64	4.51	3	1	61.88	-8.13
ALB-H15043944	463.57	3.27	5	1	76.83	-8.13
ALB-H10306584	448.52	2.88	6	1	83.06	-8.12
ALB-H05177892	483.60	3.83	3	1	61.88	-8.12
9136764	330.38	3.09	4	1	90.5	-8.12
ALB-H10747299	447.53	4.34	3	2	73.91	-8.12
ALB-H09989189	418.37	2.37	4	1	80.37	-8.12
ALB-H15553346	420.41	2.76	4	2	112.22	-8.11
ALB-H01896746	419.38	3.05	5	0	136.71	-8.11
ALB-H01523842	497.62	5.05	3	1	78.1	-8.11
ALB-H05775478	443.41	4.26	4	0	118.1	-8.11
ALB-H15234884	483.48	5.68	3	1	61.88	-8.11
ALB-H09785125	489.47	3.62	4	1	82.19	-8.11
ALB-H09607753	466.55	2.96	3	1	71.85	-8.10
ALB-H00967455	419.47	5.07	3	1	89.29	-8.10
ALB-H09059442	493.95	3.91	3	0	71	-8.10
ALB-H05475398	473.57	5.01	5	0	71.03	-8.10

ALB-H04842433	395.43	2.76	3	1	69.72	-8.10
ALB-H01281401	453.54	3.28	2	0	140.99	-8.10
ALB-H09657381	451.47	4.61	3	1	117.85	-8.10
ALB-H11731428	481.43	2.23	3	0	53.09	-8.10
ALB-H04783193	434.53	4.45	5	1	68.62	-8.10
LEG 16472037	343.33	1.62	4	1	74.77	-8.10
ALB-H04499008	416.49	4.68	3	0	71.94	-8.10
AEM 11365119	404.46	3.43	4	2	83.24	-8.10
9113274	361.40	0.69	5	0	89.89	-8.09
ALB-H01578190	433.46	2.90	3	1	99.18	-8.09
9082093	377.44	3.22	4	2	88.91	-8.09
9149995	404.46	2.59	4	1	91.93	-8.09
ALB-H01843794	493.55	2.52	7	0	101.24	-8.09
ALB-H10983651	447.45	4.76	4	1	65.38	-8.08
ALB-H04493837	486.65	3.96	2	1	55.89	-8.08
SYN 21497726	418.44	4.66	4	1	62.14	-8.08
ALB-H05662515	459.51	4.79	3	0	108.22	-8.08
ALB-H09260017	479.91	3.70	6	1	89.99	-8.08
9138595	389.43	3.12	4	1	109.3	-8.08
StarDropID 3015	616.66	3.18	5	0	187.03	-8.08
ALB-H05587540	464.99	4.25	3	2	68.7	-8.08
ALB-H09837167	417.55	4.22	4	3	103.43	-8.07
ALB-H04366606	488.53	3.88	6	0	89.29	-8.07
ALB-H09650000	449.54	5.08	4	0	64.01	-8.07
ADD 12717234	433.50	2.28	4	2	79.9	-8.07
ALB-H05795231	456.49	4.59	5	0	80.28	-8.07
ALB-H10745337	419.50	3.54	4	1	93.62	-8.07
ALB-H04508637	451.47	5.00	3	1	61.88	-8.07
ALB-H05636136	450.48	3.95	3	0	49.85	-8.07
ALB-H09591922	478.61	3.02	3	1	104.02	-8.07
SYN 14858546	419.50	3.48	4	1	95.69	-8.07
7706340	402.44	2.67	4	2	76.66	-8.06
ALB-H15215932	428.46	4.84	3	1	76.44	-8.06
ALB-H05625875	370.40	3.92	2	0	81.4	-8.06
ALB-H09489904	498.58	3.24	6	0	93.45	-8.06
ALB-H00745392	463.61	4.47	3	2	70.67	-8.06
ALB-H05106953	414.42	4.97	2	2	50.36	-8.06
ALB-H05636170	460.53	3.96	4	1	86.09	-8.06
AEM 11794599	431.49	2.63	5	1	91.42	-8.06
AOP 13376668	440.56	2.57	5	0	91.85	-8.06
ALB-H04374770	490.52	3.97	5	1	84.94	-8.06
ALB-H05791004	470.52	5.54	5	0	84.19	-8.05
9150605	364.79	2.19	4	1	81.39	-8.05
ALB-H01908084	472.49	4.95	6	1	104.45	-8.05
ALB-H10305469	471.53	4.86	4	1	70.59	-8.05
LMG 19951766	435.49	3.54	3	1	63.57	-8.05
ALB-H09880899	495.59	1.54	4	1	113.67	-8.05
ALB-H01831296	477.99	4.40	4	0	69.64	-8.05

ALB-H10107436	397.35	4.74	2	0	68.01	-8.05
ALB-H05177942	487.59	3.46	4	1	71.11	-8.05
9144961	387.43	3.01	3	3	87.3	-8.05
ALB-H15351507	407.36	4.28	3	0	99.98	-8.05
ALB-H15022909	450.51	0.57	6	2	145.42	-8.05
ALB-H05783178	469.44	5.70	4	0	85.61	-8.04
ALB-H09734268	488.56	3.11	5	0	76.38	-8.04
ALB-H05779683	449.45	5.69	4	0	85.61	-8.04
ALB-H01497470	496.00	4.29	4	1	71.11	-8.04
ALB-H11779288	497.50	2.99	7	1	110.03	-8.04
ALB-H10723335	362.47	2.74	2	0	41.37	-8.04
ALB-H01902002	474.43	4.52	5	0	86.43	-8.04
7952867	442.92	3.71	4	1	91.93	-8.04
ALB-H11897799	386.48	4.13	2	1	61.55	-8.03
ALB-H09595042	480.60	2.80	4	1	85.01	-8.03
AEM 12437809	418.49	2.28	4	2	92.15	-8.03
ALB-H04489768	471.57	4.83	2	2	61.44	-8.03
ALB-H10041387	493.51	1.11	7	0	110.35	-8.03
ALB-H05302609	376.37	3.44	2	1	49.41	-8.03
ALB-H01748214	428.98	4.95	1	1	79.7	-8.03
ALB-H05769686	480.51	5.55	5	0	88.12	-8.03
ALB-H11731545	461.48	3.08	3	0	53.09	-8.03
ALB-H05616579	390.48	3.04	3	1	61.61	-8.03
ALB-H00636645	471.40	3.84	2	1	52.65	-8.02
9140400	401.48	1.80	4	2	103.96	-8.02
AEM 14658672	389.42	1.06	4	3	98.74	-8.02
ALB-H04491449	492.01	4.58	3	2	70.67	-8.02
ALB-H09485352	480.56	3.92	5	1	91.24	-8.02
ALB-H10994864	377.52	1.96	3	2	78.51	-8.02
9111146	334.37	2.85	3	2	76.02	-8.02
ALB-H01956606	473.58	4.95	4	2	127.18	-8.02
ALB-H11776151	489.63	4.32	3	1	106.34	-8.02
ALB-H01690286	400.45	2.26	5	1	120.85	-8.01
ALB-H04741153	442.55	4.49	3	1	65.54	-8.01
ALB-H05728867	459.49	2.23	4	0	62.32	-8.01
ALB-H10140313	492.63	5.59	2	1	56.64	-8.01
ALB-H15215926	444.91	5.30	3	1	76.44	-8.01
ALB-H04494903	475.63	4.17	2	2	67.92	-8.01
ALB-H09924814	395.41	3.22	6	2	94.7	-8.01
ALB-H15235060	485.91	5.81	3	1	61.88	-8.01
ALB-H05211117	471.59	5.78	3	2	70.67	-8.01
ALB-H09836732	400.52	3.31	3	3	97.44	-8.01
ALB-H10654167	443.42	4.00	4	1	65.38	-8.01
ALB-H04492475	473.99	4.56	2	1	52.65	-8.01
ALB-H05652897	467.56	4.37	4	1	82.43	-8.00
ALB-H15217024	443.54	5.71	3	1	61.88	-8.00
9124272	365.43	2.21	3	0	53.09	-8.00
ALB-H05235975	467.90	5.96	3	0	104.96	-8.00

ALB-H05558182	452.91	3.98	3	1	65.54	-8.00
ALB-H04222451	432.90	4.10	3	1	74.86	-8.00
ALB-H03203235	493.62	2.74	5	1	103.88	-8.00
SFA 21714947	398.46	-1.30	6	1	107.86	-8.00
ALB-H01519506	418.42	2.98	3	1	97.11	-8.00
ALB-H01373348	435.54	2.77	4	2	115.46	-8.00
ALB-H01735326	490.64	3.76	3	1	72.96	-8.00
ALB-H03228804	438.52	4.21	3	1	63.15	-7.99
9111907	410.44	1.85	3	2	81.75	-7.99
9127704	351.40	1.47	3	2	92.5	-7.99
ALB-H09962551	399.40	0.91	4	2	130.46	-7.99
ALB-H10304914	467.54	5.16	3	0	52.57	-7.99
ALB-H04326420	427.47	2.62	5	0	63.6	-7.99
ALB-H05648241	404.48	4.69	2	1	49.41	-7.99
ALB-H09963904	423.51	1.12	4	1	89.61	-7.99
ALB-H10306345	461.55	4.64	3	1	89.6	-7.99
ALB-H10653706	437.51	3.98	4	0	56.59	-7.99
ALB-H01758927	467.58	3.13	5	0	89.88	-7.99
ALB-H05172453	347.36	4.06	1	0	57.61	-7.99
ALB-H03029797	324.33	3.53	3	0	73.58	-7.99
ALB-H05174222	451.56	2.55	4	1	71.11	-7.98
ALB-H11595321	471.59	3.50	3	1	61.88	-7.98
7942265	304.36	2.26	3	2	97.64	-7.98
9033684	305.35	2.89	2	1	91.85	-7.98
ALB-H09611686	472.48	4.80	4	1	83.94	-7.98
SYN 14248794	407.38	3.36	6	0	121.36	-7.98
ALB-H11716255	303.23	2.83	2	0	66.84	-7.98
ALB-H10713576	405.40	3.12	6	0	105.54	-7.98
ALB-H09919574	373.37	4.46	2	2	57.78	-7.98
ALB-H05493266	448.56	2.96	4	0	81.26	-7.98
ALB-H01742884	373.47	4.11	3	0	100.85	-7.97
ALB-H09215758	426.55	3.72	4	1	79.47	-7.97
ALB-H04508281	441.49	4.92	2	1	80.89	-7.97
7982864	406.47	2.90	4	2	92.34	-7.97
ALB-H09547340	460.57	2.76	5	0	76.38	-7.97
9138430	352.43	0.66	4	1	133.22	-7.97
ALB-H05246651	441.39	4.86	3	0	104.96	-7.97
ALB-H09928649	367.42	4.16	3	2	67.01	-7.97
ALB-H10056133	485.60	2.52	5	2	124.27	-7.97
ALB-H04175794	453.51	2.65	4	2	87.74	-7.96
ALB-H00836523	433.84	2.72	3	0	60.93	-7.96
ALB-H01522282	468.48	2.74	4	0	105.35	-7.96
ALB-H04298104	408.37	4.02	2	0	72.68	-7.96
ALB-H10714630	398.41	2.54	6	0	94.89	-7.96
LMK 22183511	384.45	3.94	4	2	78.35	-7.96
ADM 18687412	302.37	-0.41	3	1	84.38	-7.96
ALB-H05558371	486.46	4.26	3	1	65.54	-7.96
ALB-H01706341	448.53	4.32	4	1	67.35	-7.96

ALB-H10045961	441.40	4.41	4	1	65.38	-7.96
ALB-H04490797	461.62	3.86	2	2	89.68	-7.96
ALB-H01112706	442.55	4.52	3	1	52.49	-7.96
ALB-H11731282	461.48	3.42	3	0	53.09	-7.96
ALB-H05187149	445.53	4.51	3	1	62.3	-7.95
ALB-H05635860	414.50	4.12	3	1	58.64	-7.95
ALB-H00751999	492.57	4.06	4	2	83.56	-7.95
ALB-H00851793	461.55	4.61	4	1	75.02	-7.95
9150969	365.47	1.18	3	1	120.33	-7.95
ALB-H01132147	459.90	5.59	3	3	107.18	-7.95
ALB-H04309591	469.62	2.46	5	1	74.19	-7.95
ALB-H10737272	428.49	2.23	5	0	76.38	-7.95
ALB-H15236450	459.54	5.06	4	1	71.11	-7.95
ALB-H05195462	452.54	3.94	3	1	86.88	-7.95
ALB-H09267450	458.51	3.92	5	1	77.1	-7.95
ALB-H05108492	404.50	4.50	3	2	59.59	-7.95
ALB-H05077868	469.58	6.05	4	1	79.18	-7.95
ALB-H10726221	405.51	4.13	4	1	83.52	-7.94
ALB-H03005784	423.34	5.36	2	3	73.47	-7.94
ALB-H01704007	408.50	2.08	5	0	76.38	-7.94
E006-0010	410.49	2.87	3	2	121.04	-7.94
ALB-H01578495	412.48	1.05	4	1	82.19	-7.94
AEM 12409280	345.37	1.62	4	0	64.43	-7.94
ALB-H01999720	382.47	3.78	2	1	37.63	-7.94
ALB-H11204712	483.54	3.86	4	3	163.73	-7.94
ALB-H01910923	419.86	2.26	5	0	97.51	-7.94
ALB-H10305571	453.99	4.39	4	0	77.87	-7.94
ALB-H09859642	392.38	2.26	3	1	69.3	-7.94
ALB-H01005231	471.50	3.94	3	1	97.7	-7.94
ALB-H01512615	439.48	2.59	4	1	75.02	-7.94
AEM 19588736	446.52	3.40	4	0	58.56	-7.94
ALB-H15356045	414.91	4.16	4	0	82.99	-7.94
ALB-H01734577	484.56	2.44	4	2	90.98	-7.94
ALB-H03226826	340.37	2.82	3	0	73.58	-7.94
ALB-H05652938	479.57	4.40	4	1	71.53	-7.94
ALB-H05720061	478.48	3.23	4	0	91.23	-7.94
ALB-H09860823	423.40	2.34	3	2	121.23	-7.94
ALB-H05541448	475.58	3.85	4	1	75.02	-7.94
ALB-H01690980	426.51	1.94	4	1	86.1	-7.94
ALB-H05107195	392.42	4.02	3	2	59.59	-7.93
ALB-H09271026	469.46	4.73	3	2	70.67	-7.93
AEM 12674425	391.46	4.50	3	1	63.4	-7.93
ALB-H05593716	447.54	4.83	2	1	44.81	-7.93
ALB-H09252913	463.57	4.36	4	0	64.01	-7.93
ALB-H09999814	471.49	4.95	3	0	73.38	-7.93
7822-0093	334.41	3.55	2	1	53.17	-7.93
ALB-H10654117	484.51	4.46	3	0	50.6	-7.93
ALB-H01896709	417.80	3.95	5	0	112.65	-7.93

ALB-H09963273	492.50	2.62	3	1	115.68	-7.92
SFA 22637595	378.43	-0.15	5	1	93.01	-7.92
ALB-H10728533	415.45	1.69	6	0	89.27	-7.92
ALB-H15214577	449.93	5.40	3	1	61.88	-7.92
LMG 20700039	384.49	3.29	2	1	52.23	-7.92
9136729	382.45	1.27	5	1	135.55	-7.92
9120913	367.44	2.64	3	2	70.67	-7.92
ALB-H11593670	466.53	2.49	3	1	105.02	-7.92
ALB-H09496041	471.50	3.53	6	1	100.89	-7.92
ALB-H09962053	370.45	1.56	4	2	87.32	-7.92
ALB-H05177932	471.59	3.96	3	1	61.88	-7.92
ALB-H04498366	445.58	4.84	2	0	65.95	-7.91
9008201	390.39	2.26	6	1	95.34	-7.91
ALB-H04490339	476.50	3.71	2	2	104.58	-7.91
ALB-H09494130	490.62	3.31	5	0	92.6	-7.91
ALB-H15213621	378.42	2.70	4	1	85.67	-7.91
ALB-H15235871	489.56	4.74	5	1	80.34	-7.91
ALB-H09613205	450.53	4.73	4	1	83.94	-7.91
6049-2291	358.39	2.17	3	1	59.81	-7.91
9145883	379.50	3.35	3	1	57.42	-7.91
9112965	415.51	1.89	4	1	95.17	-7.91
SYN 16984191	424.54	2.92	3	0	79.95	-7.91
9126585	371.43	3.73	4	1	63.27	-7.90
9121822	369.44	3.13	4	1	102.28	-7.90
ALB-H09784941	404.48	1.25	7	1	122.71	-7.90
ALB-H03173488	457.54	4.62	2	1	48.57	-7.90
ALB-H04292991	494.59	3.69	4	2	94.22	-7.90
AEM 12409180	437.37	2.55	6	1	106.25	-7.90
ALB-H15215746	463.96	5.43	3	1	61.88	-7.90
AEM 11794619	408.45	1.18	5	1	96.35	-7.90
ALB-H09591799	477.62	3.93	3	1	97.84	-7.90
ALB-H02117212	463.36	5.40	3	0	134.44	-7.90
ALB-H05502477	488.50	3.00	4	2	81.84	-7.90
LEG 19741218	438.44	2.38	5	0	71.7	-7.90
9081828	341.34	2.97	3	1	77.61	-7.90
ALB-H04508743	427.47	4.89	2	1	80.89	-7.90
ALB-H09844479	475.93	3.35	5	0	72.72	-7.90
ALB-H01832136	493.99	4.01	5	0	78.87	-7.90
9083298	395.45	3.10	4	1	86.98	-7.89
SYN 19849210	419.48	2.23	5	3	105.06	-7.89
ALB-H04181855	484.56	3.37	4	3	99.77	-7.89
ALB-H05703776	481.54	3.66	5	1	84.67	-7.89
ALB-H05588161	410.55	3.46	3	2	68.7	-7.89
ALB-H01831341	499.60	3.40	5	0	78.87	-7.89
9144079	399.85	-0.04	5	0	103.45	-7.89
ALB-H11808878	396.50	3.35	4	0	75.15	-7.89
ALB-H01517118	441.54	3.91	3	1	61.88	-7.89
StarDropID 2964	416.45	1.92	4	2	129.36	-7.89

ALB-H01246577	498.59	4.86	3	0	58.44	-7.89
7954839	360.45	4.16	2	0	42.31	-7.89
9141021	342.40	3.43	4	1	90.5	-7.89
9127613	284.38	2.09	4	2	122.33	-7.89
ALB-H05727011	478.48	4.57	3	0	49.85	-7.88
ALB-H05793373	470.43	3.76	6	0	97.35	-7.88
ALB-H09838790	472.56	5.57	2	2	79.42	-7.88
ALB-H10725835	422.48	2.35	6	0	93.45	-7.88
ALB-H01521532	497.65	4.26	4	1	91.24	-7.88
ALB-H05648088	458.52	4.11	3	0	49.85	-7.88
ADM 09978009	424.49	3.37	3	0	86.15	-7.88
ALB-H01512006	481.97	3.97	4	1	75.02	-7.88
ALB-H05898484	454.55	4.39	4	0	95.39	-7.88
ASF 20579427	422.56	4.15	3	0	42.01	-7.88
9103888	384.82	3.91	5	1	86.11	-7.88
7988667	408.30	3.37	4	2	80.57	-7.88
ALB-H01132158	419.43	5.20	3	3	78.94	-7.88
ALB-H15000884	457.49	3.07	4	0	90.98	-7.88
ALB-H00850423	422.54	3.45	3	0	82	-7.88
ALB-H09258955	468.47	4.66	3	1	58.64	-7.88
ALB-H05997905	437.46	4.08	4	1	92.35	-7.88
ALB-H04489797	483.60	4.61	3	2	70.67	-7.88
9153730	352.84	2.72	3	2	83.65	-7.88
ALB-H05910131	491.03	6.21	4	1	70.31	-7.88
ALB-H04493914	444.52	0.96	5	1	91.42	-7.88
ALB-H04298176	407.38	3.90	4	0	48	-7.87
ALB-H15213611	440.49	4.61	4	1	85.67	-7.87
ALB-H04491391	485.62	4.41	3	2	70.67	-7.87
ALB-H09844956	481.95	3.28	5	0	100.96	-7.87
ALB-H10294975	477.45	4.58	3	0	54.78	-7.87
ALB-H04753554	477.00	3.18	5	2	87.16	-7.87
ALB-H15234890	421.51	4.46	3	1	90.12	-7.87
ASF 18568286	438.54	4.57	4	1	69.56	-7.87
ALB-H10057577	473.95	3.50	3	2	105.81	-7.87
ALB-H01743183	438.50	3.55	4	0	125.07	-7.87
9138207	367.42	2.70	4	1	109.3	-7.87
9121672	400.45	1.75	5	0	92.37	-7.87
ALB-H09591046	461.56	3.20	4	1	81.77	-7.87
9145722	302.33	2.37	4	1	90.5	-7.87
ALB-H11799820	381.45	1.09	6	1	117.39	-7.86
ALB-H15214989	465.49	5.18	3	1	61.88	-7.86
ALB-H05561192	493.99	4.95	4	2	86.8	-7.86
ALB-H11593432	477.49	3.76	2	1	52.65	-7.86
9055456	331.36	2.12	3	1	92.7	-7.86
ALB-H11776038	493.62	3.84	4	1	99.35	-7.86
ALB-H15216245	405.53	5.50	2	1	52.65	-7.86
9144997	345.42	3.98	3	1	84.16	-7.86
SFA 22637552	381.47	1.61	4	0	78.43	-7.86

AOP 13293068	381.43	1.65	6	0	84.59	-7.86
ALB-H15213765	487.59	5.67	4	1	71.11	-7.86
ALB-H01651010	426.47	3.86	6	1	86.23	-7.85
ALB-H05580330	475.53	4.86	2	2	88.74	-7.85
ALB-H01513039	394.51	4.10	2	2	64.68	-7.85
ALB-H04491489	493.55	4.33	3	2	70.67	-7.85
ALB-H05762590	354.31	3.74	3	1	72.68	-7.85
LEG 13084687	433.46	3.00	7	1	114.35	-7.85
ALB-H01662926	428.50	4.14	4	1	79.47	-7.85
ALB-H15219237	460.52	5.57	4	2	83.14	-7.85
AEM 14248698	416.38	4.78	5	0	78.49	-7.85
ALB-H04035267	492.63	4.30	4	0	91.23	-7.85
AOP 17645187	377.48	1.64	3	1	118.36	-7.85
LEG 13194922	442.47	3.69	6	1	107.84	-7.85
9153516	330.38	3.24	4	1	90.5	-7.85
ALB-H04508318	483.48	5.68	3	1	61.88	-7.85
ALB-H01288254	436.41	4.19	4	1	85.99	-7.85
AEM 17467763	408.49	0.94	5	1	80.48	-7.84
ALB-H04507026	349.35	4.16	1	1	49.57	-7.84
ALB-H05717868	442.50	2.53	4	0	91.23	-7.84
AEM 17232117	394.42	1.31	6	1	97.55	-7.84
ALB-H04414009	398.41	2.12	6	0	77.54	-7.84
ALB-H04489069	442.55	2.95	3	2	74.33	-7.84
ALB-H10041712	450.32	2.00	4	1	101.53	-7.84
SYN 16204691	315.41	1.17	2	2	61.44	-7.84
9112932	401.86	3.04	2	1	52.65	-7.84
7611249	348.42	1.26	5	0	94.78	-7.84
ALB-H04508611	455.88	5.83	2	1	52.65	-7.84
ALB-H05899382	498.56	4.50	6	0	113.85	-7.84
ALB-H09990886	451.44	1.66	4	1	79.7	-7.84
ALB-H05179964	443.58	4.74	3	1	62.3	-7.84
ALB-H01676169	396.46	2.21	2	1	69.88	-7.84
ALB-H05648468	466.57	3.97	3	1	86.88	-7.84
LEG 17778284	438.53	3.97	3	0	49.85	-7.83
ALB-H09027738	433.45	5.35	3	2	63.25	-7.83
ALB-H09267336	456.53	4.24	4	1	67.87	-7.83
9154180	392.84	4.28	4	2	106.35	-7.83
ALB-H05546192	417.48	3.38	3	1	62.3	-7.83
9149168	397.47	1.56	4	0	70.16	-7.83
ALB-H15115897	441.56	5.03	3	0	48.73	-7.83
ALB-H11775504	415.96	4.32	2	1	52.65	-7.83
ALB-H01747597	470.54	3.91	4	1	83.14	-7.83
ALB-H05763837	402.49	5.69	3	0	61.82	-7.83
AEM 12674426	379.43	4.73	2	1	54.17	-7.83
ALB-H10715991	427.50	4.06	5	0	77.05	-7.83
9130695	451.51	3.43	2	0	72.1	-7.82
ALB-H09491120	347.33	4.42	0	0	42.23	-7.82
C798-0922	368.45	3.36	1	0	90.78	-7.82

9143856	374.84	3.38	2	1	49.41	-7.82
ALB-H01520062	403.47	4.05	2	1	84.22	-7.82
ALB-H01859479	495.61	3.72	6	0	88.1	-7.82
ALB-H04788220	314.35	3.34	0	0	43.78	-7.82
ALB-H01806323	484.52	4.54	4	1	76.46	-7.82
LMG 19773238	416.48	1.86	6	0	89.94	-7.82
ALB-H15214299	419.90	5.42	2	1	52.65	-7.82
SYN 14272570	371.41	-0.41	4	3	137.12	-7.82
ALB-H15236256	492.50	5.32	3	1	105.02	-7.82
ALB-H04788255	330.81	3.80	0	0	43.78	-7.81
ASF 20532260	324.42	2.23	2	1	52.23	-7.81
ALB-H09252810	450.55	4.52	3	0	51.54	-7.81
ALB-H04371852	462.86	1.89	6	0	85.38	-7.81
ALB-H04514827	385.41	4.26	2	1	52.65	-7.81
ALB-H01858670	478.61	3.07	4	2	111.63	-7.81
ALB-H10730944	401.31	4.35	3	1	55.63	-7.81
ALB-H05546281	489.58	4.44	3	1	61.88	-7.81
ALB-H03175489	471.61	3.39	2	0	73.79	-7.81
StarDropID 3017	616.66	2.65	5	0	187.03	-7.81
ALB-H05688031	432.49	3.68	3	1	58.64	-7.81
ALB-H05185469	443.47	3.67	4	1	75.44	-7.81
ALB-H05211645	475.55	5.84	2	1	52.65	-7.81
9074233	337.37	1.34	3	2	92.5	-7.81
ALB-H02212402	416.52	1.18	4	2	144.94	-7.81
AOP 22130355	431.51	0.64	6	1	121.89	-7.81
ALB-H10728234	426.51	3.98	4	0	67.15	-7.81
9083845	399.38	3.23	5	0	93.05	-7.81
ALB-H05343999	486.57	1.39	5	1	100.43	-7.80
ASF 20579272	435.56	2.98	4	0	62.74	-7.80
9083781	376.41	0.68	5	1	99.45	-7.80
ALB-H01279691	477.62	5.68	3	1	90.87	-7.80
ALB-H11808885	408.56	4.47	3	0	65.92	-7.80
ALB-H05573750	438.93	4.64	2	1	48.47	-7.80
9141201	385.89	2.88	3	1	57.42	-7.80
9137193	383.42	1.83	3	2	78.51	-7.80
ALB-H01813705	435.47	3.08	4	1	100.82	-7.80
ALB-H05717663	428.95	3.91	3	0	49.85	-7.80
6466-0177	339.34	3.86	3	1	94.17	-7.80
6491775	423.53	2.75	3	0	69.31	-7.80
9132676	362.36	3.43	4	1	72.95	-7.80
9132908	348.37	3.81	2	1	49.41	-7.79
LEG 11111668	368.40	2.38	4	1	75.02	-7.79
ALB-H10726429	415.51	4.37	3	2	95.25	-7.79
ALB-H04252000	459.50	4.33	2	1	52.65	-7.79
ALB-H10294210	474.48	4.88	5	1	78.79	-7.79
ALB-H05172524	401.45	4.39	2	0	66.84	-7.79
ALB-H11775640	483.58	2.79	5	1	120.33	-7.79
ALB-H04788241	309.40	4.17	0	0	40.54	-7.79

9000536	401.48	2.66	4	1	110.45	-7.79
ALB-H11593423	478.39	4.15	2	1	52.65	-7.79
LMK 15353797	405.52	3.73	4	1	95.31	-7.79
ALB-H11204705	472.99	4.63	4	3	120.59	-7.79
ALB-H10737191	422.48	1.89	6	0	93.45	-7.79
ALB-H01690521	459.51	2.37	5	1	91.94	-7.79
ALB-H05652327	390.52	4.63	2	1	49.41	-7.78
ALB-H01690456	434.91	2.94	5	1	88.7	-7.78
LMK 19563975	439.48	3.23	4	1	141.48	-7.78
ALB-H10002693	472.50	6.07	3	1	57.17	-7.78
ALB-H03338693	403.42	4.42	3	1	87.14	-7.78
ALB-H11731516	429.43	2.47	4	0	62.32	-7.78
ALB-H10294957	405.37	3.19	4	1	73.22	-7.78
ALB-H09918195	378.44	4.10	2	2	61.02	-7.78
ALB-H05615429	472.55	4.85	3	1	69.23	-7.78
ALB-H11734628	451.56	2.35	4	0	62.32	-7.78
ALB-H05185271	463.54	3.97	3	1	61.88	-7.78
ALB-H01742504	359.44	3.49	3	0	100.85	-7.78
ALB-H05249622	462.50	4.86	6	0	97.35	-7.78
ALB-H09216135	426.51	3.06	5	1	88.7	-7.77
ALB-H10062868	452.93	3.24	4	2	87.32	-7.77
ALB-H11202016	456.47	2.23	5	2	160.93	-7.77
ALB-H05763041	338.40	4.58	3	1	72.68	-7.77
9128787	326.39	1.91	3	1	72.63	-7.77
ALB-H15236464	427.92	4.95	3	1	61.88	-7.77
ALB-H00161009	341.36	3.66	3	1	97.59	-7.77
ALB-H09779255	452.48	3.03	6	1	97.41	-7.77
ALB-H09465714	437.51	4.23	3	0	54.78	-7.77
ALB-H09215741	400.43	2.46	6	1	97.93	-7.77
ALB-H05625738	389.42	4.61	1	0	57.61	-7.77
ALB-H05619903	386.49	3.17	2	1	48.47	-7.77
ALB-H01374056	436.57	4.09	3	2	102.57	-7.77
9082058	383.83	3.17	4	2	88.91	-7.77
SFA 21710393	340.42	1.10	4	1	86.8	-7.77
ALB-H05203134	469.57	3.56	3	0	60.93	-7.77
ALB-H01722953	498.57	0.85	6	1	100.65	-7.77
ALB-H04127492	469.55	4.72	5	0	98.94	-7.77
ALB-H04325214	431.48	4.83	2	0	35.91	-7.77
AOP 21237363	409.41	2.51	4	1	83.88	-7.77
ALB-H05716912	423.43	2.41	3	0	49.16	-7.77
ALB-H00440482	482.54	5.72	2	1	48.47	-7.77
ALB-H05544729	449.54	4.57	3	1	62.3	-7.77
ALB-H04088423	395.38	2.96	5	1	75.53	-7.77
ALB-H02066072	397.42	2.67	5	2	100.88	-7.77
ALB-H11775345	488.55	4.55	2	0	75.3	-7.77
ALB-H01523698	482.52	4.75	3	2	73.91	-7.77
ALB-H15000195	444.50	4.58	5	1	97.92	-7.77
StarDropID 3009	544.56	2.78	4	0	177.8	-7.77

ALB-H04362891	439.39	3.33	5	0	106.28	-7.77
ALB-H01996858	405.48	2.85	6	1	69.62	-7.77
ALB-H04495358	489.63	4.33	3	2	86.89	-7.76
ALB-H05185189	455.51	3.45	5	1	84.67	-7.76
ALB-H01911136	491.93	4.49	6	1	108.11	-7.76
ALB-H10041065	467.90	1.81	5	0	91.89	-7.76
ALB-H05203857	492.54	4.04	5	0	80.06	-7.76
ALB-H09654664	447.93	5.89	4	1	70.59	-7.76
ALB-H15028967	462.53	4.26	5	0	105.2	-7.76
9080077	423.55	4.35	3	1	61.88	-7.76
ALB-H10306627	449.57	3.71	5	0	87.1	-7.76
ALB-H11564115	395.42	5.09	1	0	58.36	-7.76
ALB-H11297078	409.50	5.41	2	3	70.98	-7.76
ALB-H11749713	481.99	2.89	5	2	105.35	-7.76
ALB-H01498796	449.49	4.68	2	1	52.65	-7.76
ALB-H05304597	385.46	3.00	3	1	62.3	-7.76
ALB-H05240566	434.49	5.12	5	0	80.28	-7.76
ALB-H10746057	415.44	3.91	5	1	82.45	-7.76
ALB-H10730986	404.42	2.15	6	0	89.52	-7.76
ALB-H10726886	371.43	3.98	3	1	58.22	-7.76
ALB-H01860659	491.53	3.97	4	0	69.64	-7.76
ALB-H09786294	485.53	2.17	6	1	124.71	-7.76
ALB-H11143804	462.49	3.61	4	0	87.77	-7.76
ALB-H10305009	480.56	5.47	5	1	76.58	-7.76
9138978	326.39	1.91	3	1	72.63	-7.76
ALB-H01241875	404.89	6.29	1	0	55.12	-7.76
ALB-H15306969	448.56	3.80	4	0	58.89	-7.75
ALB-H05627945	447.50	5.18	3	2	70.67	-7.75
ALB-H01955071	430.54	2.67	5	1	128.37	-7.75
9112224	352.39	2.84	3	2	89.64	-7.75
ALB-H11663580	431.45	3.09	2	0	43.86	-7.75
ADM 13084937	341.37	0.18	6	1	101.96	-7.75
ALB-H05693473	458.55	3.88	4	0	62.99	-7.75
ALB-H01653633	386.44	2.20	6	0	77.02	-7.75
ALB-H05587459	420.50	2.75	4	2	81.84	-7.75
ALB-H01004895	363.33	3.91	1	1	62.32	-7.75
ALB-H01764512	489.61	2.79	6	0	115.33	-7.75
ALB-H01273072	405.54	4.53	4	0	73.12	-7.75
ADM 11112675	364.44	1.82	4	2	90.56	-7.75
ALB-H01824586	435.49	3.32	4	0	70.59	-7.75
ALB-H05561711	497.95	5.92	4	2	86.8	-7.75
LEG 19733717	430.50	3.28	5	0	73.39	-7.75
ALB-H09944098	400.86	4.97	4	3	88.27	-7.75
ALB-H03182659	488.49	3.93	3	0	124.43	-7.75
E912-0005	375.42	2.35	5	2	145.61	-7.75
ALB-H09495727	450.48	4.57	3	1	58.64	-7.75
ALB-H09836740	397.54	4.82	2	3	113.21	-7.74
ALB-H05915263	474.94	5.23	5	1	83.45	-7.74

ALB-H00900369	332.35	2.73	3	1	110.29	-7.74
1325-0024	393.46	3.81	4	1	84.76	-7.74
ALB-H04507458	435.47	5.65	2	1	52.65	-7.74
ALB-H01738755	450.43	4.08	2	1	64.68	-7.74
ALB-H09252747	467.99	5.04	3	0	54.78	-7.74
ALB-H10723987	425.55	3.53	6	0	102.35	-7.74
ALB-H03203530	460.56	5.84	1	0	81.67	-7.74
ALB-H01859777	485.58	3.52	5	0	78.87	-7.74
ALB-H05561353	483.49	4.91	3	2	77.57	-7.74
7608349	348.42	0.81	4	0	75.3	-7.74
ALB-H05635621	476.61	4.54	4	0	66.92	-7.74
9149381	336.38	2.97	3	2	71.19	-7.74
ALB-H04413854	372.80	2.82	4	0	59.08	-7.74
ALB-H11420984	406.52	3.78	3	1	59.39	-7.74
ALB-H01831278	495.57	4.03	5	0	82.78	-7.74
ALB-H09838023	381.42	3.34	3	3	94.2	-7.74
ALB-H09649746	455.50	4.16	3	1	55.73	-7.74
ALB-H10843129	439.52	2.94	3	2	78.51	-7.74
ALB-H00962412	352.84	1.94	4	0	85.55	-7.74
ALB-H11673637	435.41	3.29	2	0	43.86	-7.74
ALB-H09845954	488.50	2.86	5	0	115.86	-7.73
ALB-H15217338	451.44	5.43	4	1	71.11	-7.73
ALB-H09911827	391.42	3.36	5	2	85.47	-7.73
AOP 12727651	401.50	2.92	3	1	58.97	-7.73
ALB-H01507206	445.55	4.34	3	1	61.88	-7.73
ALB-H10056945	467.56	3.16	3	2	105.81	-7.73
ALB-H05007800	489.01	5.44	3	1	65.54	-7.73
ASF 19115121	382.46	1.00	6	1	95.34	-7.73
ASF 18974095	435.56	3.01	5	1	82.45	-7.73
ALB-H04493865	496.59	4.01	2	1	55.89	-7.73
ALB-H05758501	464.53	3.44	4	0	75.3	-7.73
ALB-H09785097	417.38	2.23	5	2	100.63	-7.73
ALB-H05559012	498.50	5.14	4	1	74.77	-7.73
ALB-H04848775	335.33	0.26	4	1	78.95	-7.73
ALB-H15220439	435.54	4.94	3	1	78.1	-7.73
ALB-H15235867	475.54	5.75	5	1	80.34	-7.72
9027205	388.91	4.00	2	1	74.71	-7.72
AAM 12252044	421.42	3.59	5	0	73.66	-7.72
SFA 22095598	379.50	2.59	3	0	54.46	-7.72
ALB-H09934183	341.38	2.55	4	2	104.48	-7.72
9130567	286.32	1.04	3	1	88.85	-7.72
8017-8328	387.45	1.49	4	1	87.33	-7.72
ALB-H01244745	439.93	4.21	4	0	64.43	-7.72
ALB-H05899865	494.56	5.41	4	0	67.15	-7.72
ALB-H01814117	434.37	3.72	4	0	85.03	-7.72
ALB-H03174147	421.51	3.16	2	1	56.41	-7.72
ALB-H01261161	379.41	3.51	4	0	73.54	-7.72
AOP 20490668	381.35	2.31	5	1	84.14	-7.72

ALB-H01522064	471.66	4.55	3	1	78.1	-7.72
ALB-H04356978	374.38	2.83	4	0	59.5	-7.72
ALB-H04335851	391.51	3.90	3	0	45.14	-7.72
9122088	344.47	4.00	3	0	67.73	-7.72
7606821	426.51	3.94	3	2	81.42	-7.72
ALB-H01118260	488.49	4.01	6	0	120.83	-7.72
7999454	435.54	3.37	3	1	78.1	-7.72
G943-0035	423.51	2.68	3	2	132.05	-7.72
9084825	397.43	2.76	5	1	96.21	-7.72
ALB-H00867986	494.51	3.24	3	0	97.92	-7.72
ALB-H15185885	309.41	4.19	1	1	49.57	-7.72
9081198	346.38	1.01	4	1	90.08	-7.71
IPE 22381376	409.41	2.02	4	3	124.94	-7.71
ALB-H05661617	357.38	3.16	2	0	66.84	-7.71
ALB-H10722301	417.42	3.50	3	0	47.36	-7.71
ALB-H10715125	364.37	2.34	5	0	81.75	-7.71
ALB-H09606460	494.58	4.36	2	1	58.71	-7.71
ALB-H10107434	359.38	3.78	3	0	77.24	-7.71
ALB-H05898553	492.57	5.02	5	0	76.38	-7.71
ALB-H04520398	464.94	6.25	3	2	73.91	-7.71
ALB-H15233615	484.37	5.92	3	1	61.88	-7.71
ALB-H01735034	480.53	2.06	4	1	82.19	-7.71
ALB-H05541503	485.62	4.69	3	1	61.88	-7.71
ALB-H09918224	388.51	4.60	2	2	61.02	-7.71
ALB-H05652271	473.58	4.94	2	1	52.65	-7.71
ALB-H15219205	466.48	6.00	3	2	73.91	-7.71
ALB-H11775370	475.64	4.22	2	0	78.54	-7.71
ALB-H09927461	389.37	3.78	3	2	67.01	-7.71
ALB-H04292631	404.47	2.62	4	2	94.22	-7.71
ALB-H09785108	446.42	3.22	5	2	96.97	-7.71
9104423	392.90	3.32	3	1	74.86	-7.71
ALB-H15214965	427.47	4.89	2	1	80.89	-7.71
LMG 20697748	407.51	1.81	3	1	74.23	-7.71
SYN 17545764	412.57	1.58	3	0	65.54	-7.71
ALB-H04352632	397.85	4.53	1	1	71.54	-7.71
ALB-H05546453	449.63	4.90	2	1	52.65	-7.71
ALB-H11206774	471.59	2.97	5	2	134.01	-7.71
9012076	380.23	4.03	2	1	67.79	-7.71
ALB-H09604721	431.55	2.28	4	1	97.99	-7.71
ALB-H01252151	433.54	4.38	4	0	64.43	-7.71
SFA 21716890	384.43	-1.21	6	1	107.86	-7.70
LEG 19576416	413.54	0.97	4	0	97.88	-7.70
ALB-H01223968	416.49	4.84	3	1	59.81	-7.70
ALB-H04491337	459.56	4.31	2	2	61.44	-7.70
ALB-H09267173	470.44	5.18	4	1	67.87	-7.70
ALB-H15217728	458.34	5.73	3	1	65.79	-7.70
ALB-H05575317	496.62	3.48	5	1	104.4	-7.70
ALB-H09588162	423.55	3.26	3	1	72.54	-7.70

ALB-H01675819	494.57	2.21	7	0	111.06	-7.70
ALB-H09998530	456.73	4.16	5	0	98.44	-7.70
ASF 17718315	395.50	2.16	5	1	82.45	-7.70
9155480	360.47	3.77	4	2	92.36	-7.70
9155232	348.37	3.81	2	1	49.41	-7.70
ALB-H09499875	498.57	4.80	2	0	80.85	-7.70
ALB-H04294911	444.50	1.21	4	2	93.8	-7.70
ALB-H01754644	472.58	2.76	4	0	84.84	-7.70
AEM 10836132	304.30	2.50	5	0	73.81	-7.70
ALB-H00867852	453.94	4.52	2	0	45.55	-7.70
ALB-H01859841	491.56	4.07	5	0	78.87	-7.70
ALB-H04362721	421.80	2.96	4	0	93.14	-7.70
9139846	409.54	2.17	4	2	103.96	-7.69
ALB-H04374624	487.55	3.07	6	1	97.83	-7.69
9072310	429.94	4.04	3	1	61.88	-7.69
ALB-H09591118	437.58	3.71	3	1	72.54	-7.69
AEM 14227084	419.52	2.53	5	1	76.3	-7.69
ALB-H11808875	386.53	3.27	3	0	94.16	-7.69
ALB-H05783021	474.44	4.42	6	0	101.26	-7.69
ALB-H05305006	454.44	4.68	3	1	58.64	-7.69
ALB-H04222011	470.54	3.18	6	1	102.55	-7.69
SYN 16146012	406.38	3.09	2	1	52.23	-7.69
AEM 17464390	432.51	2.69	4	1	84.3	-7.69
ALB-H10001259	495.49	5.21	4	0	54.37	-7.69
ALB-H11753053	474.57	1.16	5	3	139.21	-7.69
ALB-H01129687	297.78	4.41	2	1	37.81	-7.69
9133228	313.37	3.29	3	1	106.22	-7.69
9083258	426.44	3.00	4	0	79.22	-7.69
ALB-H09591797	457.57	3.89	3	1	72.54	-7.69
ALB-H15213913	465.45	4.93	4	1	71.11	-7.69
ALB-H00741158	443.34	4.54	2	3	73.47	-7.69
ALB-H15213690	454.52	4.65	4	1	85.67	-7.68
ALB-H10306310	491.56	4.31	5	0	78.87	-7.68
AOP 22366355	447.45	3.02	5	1	84.14	-7.68
9083327	381.43	2.82	4	1	86.98	-7.68
ALB-H10727207	419.47	4.07	5	2	93.31	-7.68
ALB-H05652876	488.58	4.91	4	1	86.09	-7.68
AEM 10039182	298.34	2.31	4	3	83.2	-7.68
ALB-H01132150	409.39	4.37	4	3	92.08	-7.68
ALB-H01849158	491.61	3.27	5	0	107.11	-7.68
AEM 09719493	354.42	3.44	3	1	54.18	-7.68
AOP 13376480	309.37	1.12	5	0	71.87	-7.68
ALB-H05635653	461.55	4.66	3	1	62.3	-7.68
ALB-H01723219	496.60	4.03	3	1	72.96	-7.68
9147047	399.85	-0.04	5	0	103.45	-7.68
9152732	329.78	4.03	2	1	56.03	-7.68
ALB-H04491034	399.46	1.89	3	2	70.67	-7.68
9144274	353.42	4.30	5	2	92.79	-7.68

ALB-H09546363	427.54	3.70	4	0	62.97	-7.68
ALB-H01896719	375.74	4.19	3	0	94.19	-7.68
9105783	395.47	2.98	2	1	53.4	-7.68
ALB-H01585536	422.45	2.59	3	2	81.75	-7.67
7975563	392.84	3.80	3	2	75.27	-7.67
ALB-H11731244	356.39	2.09	3	1	58.64	-7.67
ALB-H01853999	493.60	3.21	6	0	88.1	-7.67
9141112	330.40	1.81	3	1	74.86	-7.67
9140825	401.48	1.80	4	2	103.96	-7.67
7998553	414.46	3.61	5	0	68.54	-7.67
ALB-H05570565	470.49	4.63	3	1	57.7	-7.67
ALB-H09995939	418.41	4.57	2	3	73.47	-7.67
ALB-H10295477	488.55	5.87	4	1	69.56	-7.67
ALB-H09944755	386.40	5.19	3	3	79.04	-7.67
7779601	420.89	4.53	3	1	58.64	-7.67
3002325	367.33	3.70	4	1	77.58	-7.67
ALB-H04366313	478.47	3.42	6	1	98.08	-7.67
9154497	364.43	2.39	3	1	67.02	-7.67
ALB-H01515955	413.43	0.99	3	1	116.1	-7.67
ALB-H03238765	425.48	4.67	4	0	51.91	-7.67
AEM 19256434	354.38	2.93	5	1	75.28	-7.67
LMK 22195013	433.48	4.02	4	1	68.35	-7.67
ASF 19046227	434.53	2.85	5	1	87.24	-7.67
ALB-H04741446	485.36	4.21	4	1	74.77	-7.67
ADM 22644609	426.51	1.45	6	1	102.76	-7.67
ALB-H10704915	419.42	3.98	2	0	38.13	-7.67
ALB-H04508364	445.48	5.70	2	1	52.65	-7.67
ALB-H01852592	465.54	3.43	4	0	97.88	-7.67
ALB-H15214298	377.48	4.76	2	1	52.65	-7.67
ALB-H01831391	486.61	4.69	4	1	81.67	-7.67
9122766	375.82	2.86	2	1	52.65	-7.67
LMK 13146010	447.42	3.32	6	1	122.1	-7.67
ALB-H05575743	468.50	3.90	4	2	77.93	-7.67
9139134	415.53	1.95	4	2	87.74	-7.66
ASF 20579416	410.55	2.72	3	0	50.6	-7.66
ALB-H10705649	425.40	4.24	3	1	60.06	-7.66
ALB-H03208747	402.55	3.19	4	0	74.78	-7.66
ADM 12436284	408.50	2.81	4	1	79.28	-7.66
ALB-H01230158	447.36	3.68	3	1	59.39	-7.66
7925891	386.46	2.39	4	1	91.93	-7.66
8011-7221	311.36	1.91	3	0	83.44	-7.66
ALB-H09548081	382.50	2.00	2	1	67.5	-7.66
ALB-H01280099	410.38	2.64	4	0	116.68	-7.66
ALB-H01640918	400.41	3.83	5	1	77	-7.66
ALB-H15041283	423.52	3.80	3	1	62.3	-7.66
9121394	409.50	1.67	5	1	104.4	-7.66
7979593	417.31	3.68	5	1	77.25	-7.66
9193475	324.36	1.36	5	0	103.79	-7.66

ALB-H11593665	455.98	3.26	3	1	61.88	-7.66
ALB-H15213615	428.46	4.84	3	1	76.44	-7.66
ALB-H09883367	466.49	1.61	6	2	109.44	-7.66
ALB-H05195562	480.96	4.88	3	1	58.64	-7.66
ALB-H05575626	474.59	4.44	4	2	77.93	-7.66
ALB-H11663396	499.69	3.61	4	1	71.11	-7.66
ALB-H04124140	454.54	4.29	4	0	103.39	-7.66
ALB-H04495493	443.56	2.09	4	2	96.12	-7.66
ALB-H05661749	391.42	3.61	3	0	79.98	-7.66
AEM 19588576	409.48	2.34	5	1	74.61	-7.65
ALB-H05185254	442.55	4.63	3	1	58.64	-7.65
ALB-H04067222	474.55	4.42	6	2	90.66	-7.65
7966191	371.39	2.09	4	1	79.37	-7.65
ALB-H05558274	456.54	4.56	4	1	74.77	-7.65
ALB-H04420080	491.58	4.46	6	1	89.05	-7.65
9147107	401.46	2.52	3	1	61.88	-7.65
9188736	333.38	2.35	2	2	65.2	-7.65
9110260	370.38	2.84	3	2	89.64	-7.65
ALB-H11809096	392.51	3.87	3	0	65.92	-7.65
ALB-H09522894	396.49	3.29	5	1	141.44	-7.65
ALB-H15215736	433.93	5.45	2	1	52.65	-7.65
ALB-H05622177	374.50	1.42	3	1	85.94	-7.65
ALB-H05241181	420.89	5.80	3	0	61.82	-7.65
ALB-H10727112	389.45	3.44	4	1	75.29	-7.65
ALB-H09614377	496.50	4.87	4	1	100.16	-7.65
ALB-H15023047	493.51	2.43	5	2	104.29	-7.65
ALB-H05619563	383.91	4.07	1	0	26.79	-7.65
ALB-H11808718	362.46	3.24	3	0	65.92	-7.65
ALB-H05558396	498.50	3.89	4	1	74.77	-7.65
ALB-H00972467	332.42	1.76	4	0	85.55	-7.65
SFA 21712444	382.46	0.92	5	1	95.08	-7.65
ADM 22801370	367.40	1.70	6	0	82.37	-7.65
ALB-H04808919	331.36	2.90	5	1	77.62	-7.65
9143506	354.43	3.87	4	2	106.35	-7.65
9154580	365.29	3.56	3	2	85.83	-7.65
ADM 11401622	383.47	1.80	4	0	101.26	-7.65
ALB-H05652534	430.54	4.49	3	1	58.64	-7.65
9076522	407.47	3.25	4	1	86.98	-7.65
ALB-H05774860	470.44	5.57	4	0	71.05	-7.65
9153997	364.82	4.27	2	1	49.41	-7.65
9136476	380.89	2.85	3	1	67.02	-7.64
ALB-H10003422	496.48	6.05	4	1	66.4	-7.64
9130697	363.41	2.35	5	0	66.99	-7.64
ALB-H05179752	467.58	3.68	3	1	61.88	-7.64
9143837	392.49	2.11	4	1	120.17	-7.64
ALB-H01723457	470.54	1.93	4	1	82.19	-7.64
ALB-H05080345	468.96	4.09	5	0	92.6	-7.64
ASF 19115732	409.52	2.45	5	1	82.45	-7.64

ALB-H05662574	424.42	3.23	4	0	92.87	-7.64
9140959	348.42	1.86	4	1	126.53	-7.64
SYN 20661180	380.38	3.82	4	1	86.74	-7.64
ALB-H01288583	413.85	3.90	4	0	73.54	-7.64
ALB-H04413838	356.35	2.36	4	0	59.08	-7.64
ALB-H04741240	386.40	2.55	3	1	65.54	-7.64
ALB-H10737572	436.51	2.58	6	0	85.61	-7.64
9155705	331.41	3.67	3	0	48.53	-7.64
ALB-H05573781	483.92	4.54	2	1	91.61	-7.64
9150021	378.43	3.95	4	1	90.5	-7.64
ALB-H15553553	385.41	2.84	4	2	108.56	-7.64
9142441	388.81	4.29	7	0	95.26	-7.64
7993278	392.41	2.36	6	1	87.5	-7.64
ALB-H05625747	383.44	4.01	1	0	85.85	-7.64
AEM 12409298	427.49	2.62	4	0	92.67	-7.64
ALB-H09996733	459.87	3.55	3	2	86.89	-7.64
ALB-H01273837	433.52	5.31	3	0	52.57	-7.64
ALB-H01714161	454.54	2.37	3	1	72.96	-7.63
IPE 22223667	437.56	1.55	4	0	99.57	-7.63
ALB-H04489977	493.50	3.79	4	2	79.9	-7.63
9113214	345.78	3.64	3	3	86.98	-7.63
AEM 09858243	407.94	4.44	1	2	40.43	-7.63
ALB-H15216808	447.50	5.43	3	1	61.88	-7.63
ALB-H04513218	471.45	5.90	2	1	52.65	-7.63
ADM 12848586	374.44	2.26	5	1	79.21	-7.63
ALB-H11595295	441.61	3.30	3	1	61.88	-7.63
ALB-H01839860	491.50	3.76	5	1	76.83	-7.63
LEG 17464289	422.52	1.35	4	1	82.61	-7.63
ALB-H01519617	355.36	2.90	2	1	84.22	-7.63
ALB-H10294216	431.46	4.17	4	1	73.22	-7.63
9107024	352.39	2.84	3	2	89.64	-7.63
ALB-H02230546	326.35	1.94	4	2	87.46	-7.63
9129025	361.42	3.39	3	1	92.23	-7.63
ALB-H10304501	364.40	3.47	3	0	78.79	-7.63
ALB-H15355506	476.47	3.78	5	0	92.22	-7.63
ALB-H01869959	345.37	4.78	2	2	64.07	-7.63
ADM 11401285	379.41	2.25	5	1	97.02	-7.63
ALB-H04490015	472.54	3.83	2	2	104.58	-7.63
ADM 13303834	399.45	2.62	4	2	87.04	-7.63
ALB-H05172954	393.41	4.23	2	0	66.84	-7.63
ALB-H09670239	447.57	4.15	3	0	46.94	-7.63