



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 26-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Mar 2018	CAHB	Future	5,000	0.0000	0.0035	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>5 000.00</u>	<u>0.50</u>
		Total	5,000					0.00	0.00	5 000.00	0.50
Future											
Mar 2018	CAHC	Future	5,000	0.0000	0.0002	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>250.00</u>	<u>0.03</u>
		Total	5,000					0.00	0.00	250.00	0.03
Future											
Mar 2018	CAHE	Future	5,000	0.0000	0.2033	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>250.00</u>	<u>146 250.00</u>
		Total	5,000					0.00	0.00	250.00	146 250.00
Future											
Mar 2018	DAAD	Future	46	8.9968	9.1155	0.0000	0.0000	0	0.00		
			<u>46</u>					<u>0.00</u>	<u>0.00</u>	<u>77 174.00</u>	<u>731 286 510.60</u>
		Total	46					0.00	0.00	146 174.00	731 286 510.60
Future											
Mar 2018	DAEU	Future	3	14.5094	14.5424	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	107	14.5468	14.5815	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	16	14.6097	14.6438	0.0000	0.0000	0	0.00		
May 2018	DAEU	Future	41	14.6778	14.7122	0.0000	0.0000	0	0.00		
			<u>167</u>					<u>0.00</u>	<u>0.00</u>	<u>790 549.00</u>	<u>11 799 435 790.90</u>
		Total	167					0.00	0.00	1 737 336.00	11 799 435 790.90
Future											
Apr 2018	DAGB	Future	9	16.6859	16.7846	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
May 2018	DAGB	Future	11	16.7279	16.8271	0.0000	0.0000	0	0.00	
			20					0.00	0.00	53 724.00
		Total	20					0.00	0.00	261 037.00

Future

Mar 2018	DAUS	Future	0	11.6428	11.7818	0.0000	0.0000	51,000	594,070,500.00	
Mar 2018	DAUS	Future	50,000	11.6576	11.7817	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	Future	11,709	11.6576	11.7831	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	Future	40,250	11.6679	11.7943	0.0000	0.0000	80,000	936,372,000.00	
Apr 2018	DAUS	Future	54	11.6852	11.8115	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	Future	1,551	11.6870	11.8132	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	Future	70	11.6991	11.8253	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	Future	1,846	11.7026	11.8287	0.0000	0.0000	100	1,172,020.00	
Apr 2018	DAUS	Future	506	11.7095	11.8356	0.0000	0.0000	0	0.00	
May 2018	DAUS	Future	70	11.7262	11.8526	0.0000	0.0000	0	0.00	
May 2018	DAUS	Future	181	11.7565	11.8833	0.0000	0.0000	0	0.00	
Jun 2018	DAUS	Future	1,790	11.7987	11.9262	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	100	11.8031	11.9307	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	1,800	11.8298	11.9577	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	500	11.8357	11.9637	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	70	11.8372	11.9652	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	1,345	11.8402	11.9683	0.0000	0.0000	0	0.00	
Jul 2018	DAUS	Future	1,853	11.8461	11.9743	0.0000	0.0000	0	0.00	
Aug 2018	DAUS	Future	70	11.8654	11.9938	0.0000	0.0000	0	0.00	
Aug 2018	DAUS	Future	1,766	11.8921	12.0208	0.0000	0.0000	0	0.00	
Sep 2018	DAUS	Future	1,295	11.9336	12.0629	0.0000	0.0000	0	0.00	
Oct 2018	DAUS	Future	70	11.9731	12.1034	0.0000	0.0000	0	0.00	
Oct 2018	DAUS	Future	225	11.9790	12.1093	0.0000	0.0000	0	0.00	
Oct 2018	DAUS	Future	430	11.9819	12.1123	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	Future	70	12.0009	12.1318	0.0000	0.0000	0	0.00	
Feb 2019	DAUS	Future	70	12.1343	12.2680	0.0000	0.0000	0	0.00	
Jul 2020	DAUS	Future	84,000	12.9853	13.1195	0.0000	0.0000	0	0.00	
			201,691					131,100.00	1,531,614,520.00	8 574 665.00
										104 056 766 931.10

Option

Mar 2018	DAUS	12.50 Call	20,000	0.0080	0.5767	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.66 Call	50,000	44.5460	155.3862	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.85 Call	50,000	5.5642	48.6301	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	12.00 Call	5,000	1.0018	18.9709	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.73 Put	252	103.4998	63.5006	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.76 Put	546	126.7240	75.1862	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.83 Call	252	13.6750	64.9649	0.0000	0.0000	0	0.00	
Mar 2018	DAUS	11.87 Call	546	9.8691	52.0729	0.0000	0.0000	0	0.00	

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Mar 2018	DAUS	11.96 Call	60,000	4.8329	31.1489	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	0.0100	0.0482	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.61 Call	20,000	131.6803	238.0567	0.0000	0.0000	100,000	0.00
Apr 2018	DAUS	12.00 Call	100,000	17.6517	52.7308	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	13.2866	42.0222	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3299.4575	3173.3926	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.0450	0.1360	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	177.1458	135.7681	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	211.6322	162.5486	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	223.8038	172.1283	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.87 Call	202	121.9687	185.3159	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	109.9493	169.2643	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	66.2609	108.2952	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	2091.1278	1965.7656	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.6071	0.7994	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.2022	0.4574	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	95.5111	71.1240	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	153.2369	225.2200	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	24.2646	43.7536	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	106.2392	159.0415	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	1035.8108	923.3774	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	2137.9862	2012.8796	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.4607	0.8154	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	1043.0287	931.9157	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2770.1888	2644.2477	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.4113	0.7114	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	14.5117	11.0442	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	206.1574	162.7995	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	84.6628	125.2575	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	401.4775	330.7668	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	2048.4349	1925.3587	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	1.5064	2.2789	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	0.5720	0.9398	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	2020.7218	1899.8311	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	1.2083	2.9351	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	0.4393	1.2070	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	498.7673	430.1303	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	30.8010	41.3175	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	25.8785	34.6094	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2629.3446	2507.6703	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	1.1591	2.4450	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1994.1155	1877.9773	0.0000	0.0000	0	0.00

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Jul 2018	DAUS	15.82 Call	500	1.6796	3.3901	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	0.6446	1.4257	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	697.8951	621.9807	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	2045.9808	1929.9736	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	0.9768	2.1754	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1971.9600	1860.1220	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	4.4662	3.8281	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	2.0289	1.6507	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1954.3803	1845.9086	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	8.6274	10.6107	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	4.2931	5.3469	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	1938.8632	1833.5832	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	14.3584	17.9099	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	7.9159	10.0346	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	473.7220	423.8723	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	1990.6306	1884.7271	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	10.9147	13.7719	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	96.2511	85.9330	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	363.8591	321.9428	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	215.7418	253.6106	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	1926.4377	1823.6714	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	18.4145	22.7220	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	10.1271	12.7025	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.65 Put	20,000	1790.5675	1691.5594	0.0000	0.0000	0	0.00
Dec 2018	DAUS	15.69 Call	20,000	52.9425	61.0956	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.80 Put	1,000	1914.1318	1814.1483	0.0000	0.0000	0	0.00
Dec 2018	DAUS	16.93 Call	500	21.9924	27.1774	0.0000	0.0000	0	0.00
Dec 2018	DAUS	17.58 Call	500	12.2242	15.3758	0.0000	0.0000	0	0.00
			<u>762,920</u>					<u>100,000.00</u>	<u>0.00</u>
			Total	964,611				231,100.00	1,531,614,520.00
									26 516 730.00
									104 056 766 931.10
Future									
Jun 2018	EUUS	Future	190	1.2522	1.2417	0.0000	0.0000	0	0.00
			<u>190</u>					<u>0.00</u>	<u>0.00</u>
			Total	190				0.00	0.00
									703 628.00
									7 967 376 542.00
Future									
Sep 2018	JYZA	Future	283	8.7112	8.6200	0.0000	0.0000	0	0.00
			<u>283</u>					<u>0.00</u>	<u>0.00</u>
									18 783.00
									186 145 988.86
Option									
Jun 2018	JYZA	8.89 Put	1,200	2626.6419	3151.1345	0.0000	0.0000	0	0.00

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			1,200					0.00	0.00	25 800.00	0.00	
		Total	1,483					0.00	0.00	44 583.00	186 145 988.86	
Future												
	Jun 2018	ZAAD	Future	9,675	9.0965	9.2168	9.1144	9.0950	1,611	14,665,230.00		
	Sep 2018	ZAAD	Future	650	9.2069	9.3290	9.2236	9.2236	250	2,305,900.00		
	Dec 2018	ZAAD	Future	10,812	9.3145	9.4389	9.3336	9.3336	250	2,333,400.00		
				21,137					2,111.00	19,304,530.00	3 574 084.00	30 920 819 211.70
		Total	21,137					2,111.00	19,304,530.00	3 606 461.00	30 920 819 211.70	
Future												
	Jun 2018	ZACA	Future	1,140	9.1365	9.2863	9.1696	9.1696	100	916,960.00		
				1,140					100.00	916,960.00	129 543.00	1 273 382 207.10
		Total	1,140					100.00	916,960.00	129 543.00	1 273 382 207.10	
Future												
	Jun 2018	ZAEU	Future	120,870	14.7540	14.7888	14.7541	14.6345	1,857	27,327,340.00		
	Sep 2018	ZAEU	Future	52,372	15.0304	15.0668	15.0510	14.9260	3,240	48,420,054.00		
	Dec 2018	ZAEU	Future	4,549	15.3054	15.3448	0.0000	0.0000	3,156	48,025,483.20		
	Mar 2019	ZAEU	Future	2,625	15.6105	15.6523	0.0000	0.0000	3,068	47,584,833.40		
	Jun 2019	ZAEU	Future	5,256	15.8566	15.8954	0.0000	0.0000	3,428	54,139,840.70		
				185,672					14,749.00	225,497,551.30	14 377 669.00	204 586 704 272.80
Option												
	Jun 2018	ZAEU	13.50 Put	29,734	22.1703	20.8994	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	13.75 Put	50,995	41.5860	40.7348	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	13.97 Put	6,460	69.2463	69.2532	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	14.25 Put	29,734	135.3999	133.8748	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	14.30 Call	10,000	604.9258	638.1021	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	14.40 Call	10,000	539.4324	572.3565	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	15.00 Call	3,000	252.7709	278.9587	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	15.25 Put	50,995	678.2098	665.6018	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	15.63 Call	29,734	109.3070	125.9850	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	16.00 Call	3,000	65.4429	77.0083	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	16.44 Put	6,460	1721.1738	1693.7263	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	18.61 Call	6,460	4.6032	5.4053	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	20.55 Call	50,995	0.5377	0.7008	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	13.50 Put	29,734	50.5343	52.1669	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	14.25 Put	86,824	193.6851	193.8046	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	15.85 Put	86,824	1092.6771	1077.7724	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	16.76 Call	29,734	129.0230	141.2840	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	19.56 Call	86,824	16.2886	18.7143	0.0000	0.0000	0	0.00		

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			607,507					0.00	0.00	7 917 269.00	0.00
		Total	793,179					14,749.00	225,497,551.30	22 294 938.00	204 586 704 272.80
Future											
	Jun 2018 ZAFR	Future	1,215	12.5686	12.6506	0.0000	0.0000	0	0.00		
			1,215					0.00	0.00	609 303.00	6 506 705 521.30
		Total	1,215					0.00	0.00	609 303.00	6 506 705 521.30
Future											
	Jun 2018 ZAGB	Future	180,552	16.8215	16.9218	16.8586	16.7350	4,005	67,300,433.50		
	Sep 2018 ZAGB	Future	15,766	17.0784	17.1811	0.0000	0.0000	156	2,652,858.00		
	Dec 2018 ZAGB	Future	3,045	17.3275	17.4348	0.0000	0.0000	904	15,603,175.60		
	Mar 2019 ZAGB	Future	3,129	17.5986	17.7087	0.0000	0.0000	4,356	76,320,822.60		
	Jun 2019 ZAGB	Future	5,465	17.8660	17.9744	0.0000	0.0000	4,700	83,473,346.80		
			207,957					14,121.00	245,350,636.50	10 419 265.00	174 342 557 528.80
Option											
	Jun 2018 ZAGB	17.50 Put	500	904.8968	847.8061	0.0000	0.0000	0	0.00		
	Jun 2018 ZAGB	20.40 Call	500	8.7745	12.1249	0.0000	0.0000	0	0.00		
			1,000					0.00	0.00	1 774 113.00	0.00
		Total	208,957					14,121.00	245,350,636.50	12 193 378.00	174 342 557 528.80
Future											
	Jun 2018 ZAJY	Future	8,286	0.1127	0.1139	0.0000	0.0000	0	0.00		
			8,286					0.00	0.00	978 433.00	10 904 504 638.10
		Total	8,286					0.00	0.00	978 433.00	10 904 504 638.10
Future											
	Jun 2018 ZAKS	Future	1,145	0.1150	0.1158	0.0000	0.0000	0	0.00		
	Sep 2018 ZAKS	Future	562	0.1135	0.1153	0.0000	0.0000	0	0.00		
			1,707					0.00	0.00	31 923.00	432 652 210.00
		Total	1,707					0.00	0.00	31 923.00	432 652 210.00
Future											
	Jun 2018 ZATR	Future	8,320	2.8878	2.9343	0.0000	0.0000	1,370	3,951,605.00		
			8,320					1,370.00	3,951,605.00	246 509.00	885 883 099.50
		Total	8,320					1,370.00	3,951,605.00	246 509.00	885 883 099.50
Future											
	Jun 2018 ZAUM	Future	415	11.7827	11.9099	11.7989	11.7587	41	48,299,130.00		
	Sep 2018 ZAUM	Future	50	11.9173	12.0463	0.0000	0.0000	0	0.00		
	Dec 2018 ZAUM	Future	34	12.0463	12.1783	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			499					41.00	48,299,130.00	149 120.00	171 653 128 370.00
	Total		499					41.00	48,299,130.00	153 643.00	171 653 128 370.00
Future											
Jun 2018	ZAUS	Future	855,846	11.7827	11.9099	11.8158	11.7484	95,811	1,129,728,359.50		
Sep 2018	ZAUS	Future	50,427	11.9173	12.0463	11.9062	11.8844	59	701,925.60		
Dec 2018	ZAUS	Future	21,336	12.0463	12.1783	12.0510	12.0446	32	385,580.80		
Mar 2019	ZAUS	Future	2,515	12.1817	12.3162	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	Future	3,087	12.3210	12.4547	0.0000	0.0000	0	0.00		
			933,211					95,902.00	1,130,815,865.90	170 655 984.00	2 011 246 160 881.20
Option											
Jun 2018	ZAUS	11.00 Put	60,750	40.2102	28.6999	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.20 Put	2,550	74.9270	57.5373	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.35 Call	10,000	547.1854	649.9271	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.45 Call	10,000	480.1857	577.5747	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.50 Put	66	166.0610	133.4156	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.60 Put	4,000	207.4297	168.8619	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.70 Call	60	337.1237	419.5872	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.75 Put	60,000	280.0039	232.1259	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.77 Put	76,000	290.6182	241.4791	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.80 Put	1,500	306.9441	255.9067	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.90 Put	9,500	367.8007	307.4345	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Call	3,000	216.2640	276.6340	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	35,050	433.5640	366.7340	0.0000	0.0000	5,000	0.00		
Jun 2018	ZAUS	12.12 Put	372	518.3098	444.1803	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.13 Call	500	178.3351	230.8244	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.14 Call	8,000	175.7009	227.6111	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.14 Put	155,500	533.0009	457.7111	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.15 Put	500	540.4027	464.5400	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.24 Call	500	151.3597	197.7223	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.25 Put	2,415	616.4167	535.0499	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.30 Put	24,500	655.6940	571.7394	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.40 Put	12,603	736.5207	647.7353	0.0000	0.0000	7,420	0.00		
Jun 2018	ZAUS	12.50 Call	2,550	102.3372	136.7894	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.50 Put	114,600	819.6372	726.8894	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.75 Put	66	1037.2884	935.1739	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	1228.3967	1120.2611	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Call	15,500	48.1582	66.2414	0.0000	0.0000	20,000	0.00		
Jun 2018	ZAUS	13.00 Put	21,728	1265.4582	1156.3414	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	1,250	1311.5423	1201.7614	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.17 Put	965	1423.3651	1311.1073	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.20 Put	372	1451.5639	1338.5745	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	13.30 Put	25,500	1546.1770	1430.9617	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	26.5064	37.4931	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1699.2512	1581.0904	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1718.5117	1600.0299	0.0000	0.0000	7,420	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1737.7966	1619.0050	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1873.4254	1752.7186	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1980.6610	1858.7301	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	2029.5688	1907.1523	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	2039.3614	1916.8525	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	2058.9573	1936.2690	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	2068.7604	1945.9845	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	2127.6486	2004.3785	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	8.7353	11.9493	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	2226.0353	2102.0493	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2324.6796	2200.0960	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2473.3347	2347.7446	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	4.4307	5.8230	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	3.6835	5.1203	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	3.3395	4.7914	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	2.5360	4.0055	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	2.4709	3.9405	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	2.3083	3.7773	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.1604	3.6276	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	1.7665	3.4098	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	1.5337	3.0819	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	1.4431	2.9163	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	0.8447	1.7938	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.3849	0.8790	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.2382	0.5686	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.2230	0.5355	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.1868	0.4559	0.0000	0.0000	7,420	0.00
Jun 2018	ZAUS	16.52 Call	66	0.1747	0.4291	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.1306	0.3295	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.0707	0.1887	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.0588	0.1596	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0361	0.1024	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0242	0.0711	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	250.5827	214.3348	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	292.9962	252.9980	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	363.8519	318.1658	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	415.8001	366.3202	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,250	502.4015	445.3922	0.0000	0.0000	0	0.00

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Sep 2018	ZAUS	12.30 Put	100	699.7375	629.7436	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.50 Call	100	262.8199	314.4121	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	930.0175	848.6630	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	961.4006	878.6663	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	1123.0379	1033.6661	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1464.1058	1365.5213	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.30 Call	1,500	125.2259	154.4164	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	89.6622	111.4360	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	9.2411	9.9135	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	8.4362	9.0381	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	7.4002	7.9127	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	6.0684	6.4689	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	11.64 Put	2,764	364.4951	324.0053	0.0000	0.0000	176	0.00		
Dec 2018	ZAUS	12.50 Call	150	415.9621	478.1640	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.96 Put	23,443	1215.5937	1131.3049	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.00 Call	6,000	293.8106	340.4091	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.20 Call	7,000	256.9386	298.3080	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80 Call	2,764	167.3107	197.8133	0.0000	0.0000	176	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	83.1596	96.2777	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	43.6546	52.6473	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	17.24 Call	23,443	13.3912	16.7168	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	58.0532	68.2472	0.0000	0.0000	0	0.00		
			<u>1,656,602</u>					<u>47,612.00</u>	<u>0.00</u>	<u>47 265 206.00</u>	<u>0.00</u>
	Total		2,589,813					143,514.00	1,130,815,865.90	217 921 190.00	2 011 246 160 881.20
	Grand Total		4,615,770					407,106.00	3 205 750 798.70	295,965,779	2,782,510,977,216.18