



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-April-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Apr 2018	DAEU	Future	107	14.5099	14.6111	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.5688	14.6655	0.0000	0.0000	10	146,275.00
May 2018	DAEU	Future	41	14.6383	14.7333	0.0000	0.0000	0	0.00
			<u>164</u>					<u>10.00</u>	<u>146,275.00</u>
		Total	164					10.00	146,275.00
									790 562.00
									11 799 625 990.70
Future									
Apr 2018	DAGB	Future	9	16.6556	16.7206	0.0000	0.0000	0	0.00
May 2018	DAGB	Future	11	16.7001	16.7628	0.0000	0.0000	0	0.00
			<u>20</u>					<u>0.00</u>	<u>0.00</u>
		Total	20					0.00	0.00
									53 724.00
									881 424 413.00
Future									
Apr 2018	DAUS	Future	50,250	11.8094	11.8540	0.0000	0.0000	10,000	118,444,000.00
Apr 2018	DAUS	Future	192	11.8265	11.8711	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,551	11.8282	11.8727	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	11.8400	11.8834	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,846	11.8433	11.8865	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	396	11.8500	11.8926	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	11.8681	11.9097	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	11.8994	11.9411	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	1,790	11.9432	11.9852	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	11.9477	11.9897	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	11.9751	12.0173	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	11.9812	12.0235	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	11.9828	12.0250	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,345	11.9858	12.0281	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,303	11.9919	12.0343	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.0118	12.0543	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,666	12.0393	12.0820	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>		
Sep 2018	DAUS	Future	1,295	12.0821	12.1251	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.1230	12.1665	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.1291	12.1726	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.1321	12.1757	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.1518	12.1956	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.2905	12.3342	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	12.3536	12.3962	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.1377	13.1813	0.0000	0.0000	0	0.00		
			<u>153,774</u>					<u>10,000.00</u>	<u>118,444,000.00</u>	<u>8 742 604.00</u>	<u>106 034 459 168.90</u>

Option

Apr 2018	DAUS	11.61 Call	20,000	207.9475	260.3529	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Call	20,000	41.1233	80.9017	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	12.2330	33.0142	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	8.1929	24.0383	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.65 Call	20,000	193.0149	244.2304	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3158.4827	3115.1057	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.0183	0.0235	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	92.6357	87.3441	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	117.0279	109.7361	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	125.9678	117.9481	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Put	288	160.4446	149.6794	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.87 Call	202	151.6835	182.1963	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	135.3234	163.4301	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.94 Call	288	124.0331	150.9338	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	76.4684	97.0455	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1950.4366	1908.0732	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.1432	0.2617	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.0625	0.1486	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	40.2423	38.7790	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	193.7588	226.9018	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	24.0150	33.3953	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	127.2025	151.5160	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	893.1939	857.9848	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1995.9920	1954.7775	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.4039	0.5662	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	900.7487	866.3354	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2627.8508	2586.3647	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.3938	0.4983	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	6.8750	7.4825	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	122.6739	116.1028	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	96.9689	115.7966	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	285.0228	268.6492	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>		
May 2018	DAUS	13.80 Put	1,000	1905.2531	1865.2775	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.43 Call	500	1.3763	1.6578	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.89 Call	500	0.5205	0.8178	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	13.80 Put	1,000	1875.1329	1836.1257	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	15.62 Call	500	1.6566	2.4344	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	16.10 Call	500	0.6122	0.9538	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	12.07 Put	2,000	386.6418	369.5540	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.60 Call	1,000	30.9601	35.4875	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.73 Call	1,000	25.5937	29.3060	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	14.45 Put	1,500	2484.8421	2444.6364	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.94 Call	1,500	1.3496	1.9260	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.80 Put	1,000	1849.7676	1812.1175	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.82 Call	500	1.9333	2.8908	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	16.32 Call	500	0.7328	1.1653	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	12.32 Put	1,880	578.8732	557.4827	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.86 Put	1,880	1901.6345	1863.8935	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.18 Call	1,880	1.1008	1.7280	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	1828.9101	1792.5205	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	3.6979	3.6832	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.57 Call	500	1.5787	1.5567	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	13.80 Put	1,000	1812.1801	1776.6161	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	9.1232	6.9094	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	4.4690	3.2038	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1797.0638	1763.0629	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	14.8328	15.3285	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	8.0518	8.3127	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	384.0185	370.3411	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1848.2836	1814.1652	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	11.2117	11.7474	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	69.7911	68.4034	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	286.9940	275.9526	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	231.7571	246.3767	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1785.4117	1752.5293	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	19.1486	20.8524	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	10.3879	11.4023	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1651.8010	1620.9313	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	52.8392	55.6584	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1773.8029	1742.8199	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	22.9915	25.7381	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	12.6287	14.3199	0.0000	0.0000	0	0.00		
			<u>612,900</u>					<u>0.00</u>	<u>0.00</u>	<u>18 052 641.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
Total			766,674					10,000.00	118,444,000.00	26 795 245.00	106 034 459 168.90	
Option												
	May 2018	DAYJ	8.94 Call	100,000	1639.5887	1363.4153	0.0000	0.0000	0	0.00		
	Jun 2018	DAYJ	8.34 Put	110,000	1005.3581	738.9501	0.0000	0.0000	0	0.00		
				<u>210,000</u>					<u>0.00</u>	<u>0.00</u>	200 000.00	0.00
	Total		210,000						0.00	0.00	200 000.00	0.00
Future												
	Jun 2018	EUUS	Future	190	1.2340	1.2376	0.0000	0.0000	0	0.00		
				<u>190</u>					<u>0.00</u>	<u>0.00</u>	703 628.00	7 967 376 542.00
	Total		190						0.00	0.00	703 628.00	7 967 376 542.00
Future												
	Sep 2018	JYZA	Future	283	8.7321	8.6882	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	2423.8970	2506.1889	0.0000	0.0000	0	0.00		
				<u>1,200</u>					<u>0.00</u>	<u>0.00</u>	25 800.00	0.00
	Total		1,483						0.00	0.00	44 583.00	186 145 988.86
Future												
	Jun 2018	ZAAD	Future	9,702	9.1550	9.1911	9.2165	9.1873	620	5,704,825.00		
	Sep 2018	ZAAD	Future	800	9.2665	9.3043	9.3293	9.3293	250	2,332,325.00		
	Dec 2018	ZAAD	Future	11,562	9.3761	9.4157	0.0000	0.0000	0	0.00		
				<u>22,064</u>					<u>870.00</u>	<u>8,037,150.00</u>	3 578 412.00	30 960 712 733.90
	Total		22,064						870.00	8,037,150.00	3 610 789.00	30 960 712 733.90
Future												
	Jun 2018	ZACA	Future	1,440	9.3295	9.3046	9.3247	9.3166	500	4,661,465.00		
				<u>1,440</u>					<u>500.00</u>	<u>4,661,465.00</u>	130 043.00	1 278 043 672.10
	Total		1,440						500.00	4,661,465.00	130 043.00	1 278 043 672.10
Future												
	Jun 2018	ZAEU	Future	121,270	14.7171	14.8124	14.8262	14.7770	516	7,644,313.40		
	Sep 2018	ZAEU	Future	52,372	14.9962	15.0933	15.1107	15.0988	1,000	15,102,625.00		
	Dec 2018	ZAEU	Future	4,549	15.2744	15.3741	0.0000	0.0000	0	0.00		
	Mar 2019	ZAEU	Future	2,625	15.5815	15.6804	0.0000	0.0000	0	0.00		
	Jun 2019	ZAEU	Future	5,256	15.8266	15.9252	0.0000	0.0000	0	0.00		
				<u>186,072</u>					<u>1,516.00</u>	<u>22,746,938.40</u>	14 381 695.00	204 646 536 062.20
Option												

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jun 2018	ZAEU	13.50 Put	29,734	20.1678	18.5547	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	50,995	36.5595	34.1470	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.97 Put	6,460	61.0222	56.5739	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.25 Put	29,734	126.3776	112.4262	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.30 Call	10,000	558.8818	638.7270	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.40 Call	10,000	493.3711	569.9556	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.00 Call	3,000	215.8886	264.1796	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	50,995	683.7926	626.3589	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.63 Call	29,734	86.0427	111.5710	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.00 Call	3,000	49.1014	65.3893	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.44 Put	6,460	1747.8843	1662.0900	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	18.61 Call	6,460	3.4895	4.3243	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	50,995	0.3175	0.5351	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	13.50 Put	29,734	40.5969	41.9831	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	14.25 Put	86,824	184.7183	168.6498	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	15.85 Put	86,824	1101.1200	1039.4063	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	16.76 Call	29,734	113.4420	133.1073	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	19.56 Call	86,824	13.4246	16.7790	0.0000	0.0000	0	0.00
			<u>607,507</u>					<i>0.00</i>	<i>0.00</i>
		Total	793,579					1,516.00	22,746,938.40
									<i>22 298 964.00</i>
									<i>204 646 536 062.20</i>
Future									
Jun 2018	ZAFR	Future	1,215	12.5179	12.5904	0.0000	0.0000	0	0.00
			<u>1,215</u>					<i>0.00</i>	<i>0.00</i>
		Total	1,215					0.00	0.00
									<i>609 303.00</i>
									<i>6 506 705 521.30</i>
Future									
Jun 2018	ZAGB	Future	181,552	16.7975	16.8606	16.9003	16.8446	2,017	34,065,792.20
Sep 2018	ZAGB	Future	15,766	17.0585	17.1222	17.1647	17.1645	1,064	18,251,931.00
Dec 2018	ZAGB	Future	3,045	17.3137	17.3782	0.0000	0.0000	0	0.00
Mar 2019	ZAGB	Future	3,129	17.5889	17.6512	0.0000	0.0000	0	0.00
Jun 2019	ZAGB	Future	5,465	17.8500	17.9121	0.0000	0.0000	0	0.00
			<u>208,957</u>					<i>3,081.00</i>	<i>52,317,723.20</i>
									<i>10 424 961.00</i>
									<i>174 438 913 330.50</i>
Option									
Jun 2018	ZAGB	17.50 Put	500	898.2402	862.6763	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	20.40 Call	500	6.6073	8.8689	0.0000	0.0000	0	0.00
			<u>1,000</u>					<i>0.00</i>	<i>0.00</i>
		Total	209,957					3,081.00	52,317,723.20
									<i>12 199 074.00</i>
									<i>174 438 913 330.50</i>
Future									
Jun 2018	ZAJY	Future	8,396	0.1125	0.1130	0.0000	0.0000	0	0.00

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			8,396					0.00	0.00	978 543.00	10 905 744 238.10	
		Total	8,396					0.00	0.00	978 543.00	10 905 744 238.10	
Future												
	Jun 2018	ZAKS	Future	1,145	0.1168	0.1172	0.0000	0.0000	0	0.00		
	Sep 2018	ZAKS	Future	562	0.1161	0.1162	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	ZANZ	Future	0	8.6518	8.6265	8.6889	8.6834	500	4,343,075.00		
	Sep 2018	ZANZ	Future	0	8.7525	8.7273	8.7840	8.7840	250	2,196,000.00		
				0					750.00	6,539,075.00	145 396.00	1 114 646 362.60
		Total	0					750.00	6,539,075.00	165 396.00	1 114 646 362.60	
Future												
	Jun 2018	ZATR	Future	8,620	2.9241	2.9510	2.9369	2.9369	300	881,070.00		
				8,620					300.00	881,070.00	246 809.00	886 764 169.50
		Total	8,620					300.00	881,070.00	246 809.00	886 764 169.50	
Future												
	Jun 2018	ZAUM	Future	395	11.9267	11.9685	11.9743	11.9485	11	13,161,560.00		
	Sep 2018	ZAUM	Future	50	12.0653	12.1082	0.0000	0.0000	0	0.00		
	Dec 2018	ZAUM	Future	28	12.1987	12.2430	0.0000	0.0000	0	0.00		
				473					11.00	13,161,560.00	149 179.00	171 723 264 130.00
		Total	473					11.00	13,161,560.00	153 702.00	171 723 264 130.00	
Future												
	Jun 2018	ZAUS	Future	863,240	11.9267	11.9685	11.9880	11.9179	29,494	352,158,349.00		
	Sep 2018	ZAUS	Future	50,377	12.0653	12.1082	0.0000	0.0000	0	0.00		
	Dec 2018	ZAUS	Future	21,381	12.1987	12.2430	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	Future	2,515	12.3401	12.3829	0.0000	0.0000	0	0.00		
	Jun 2019	ZAUS	Future	3,087	12.4759	12.5180	0.0000	0.0000	0	0.00		
				940,600					29,494.00	352,158,349.00	170 866 300.00	2 013 750 553 270.70
Option												
	Jun 2018	ZAUS	11.00 Put	60,750	20.7624	20.3553	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	11.20 Put	2,550	41.7028	40.1641	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	11.35 Call	10,000	643.0561	681.8395	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	11.45 Call	10,000	566.7932	604.3079	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	11.50 Put	66	103.9370	98.9190	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	11.60 Put	4,000	135.8071	129.1292	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>
Jun 2018	ZAUS	11.70 Call	60	400.1583	433.3887	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	194.4947	184.9035	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	203.3252	193.3124	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.80 Put	1,500	217.0135	206.3547	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	9,500	266.4570	253.5574	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	249.9626	276.5203	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	35,050	323.2626	308.0203	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	400.4558	382.3898	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	203.9117	227.4135	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	200.7171	223.9877	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	414.0171	395.4877	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	420.8674	402.1073	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	171.2507	192.2622	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	491.8435	470.8324	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	528.9075	506.8158	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	605.8796	581.7209	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	112.9359	128.6595	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	686.2359	660.1595	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	898.4007	868.2344	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	1086.6613	1053.7884	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	50.0259	58.5064	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	21,728	1123.3259	1090.0064	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1169.4628	1135.6144	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1281.1208	1246.1118	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1308.9317	1273.6378	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1402.4511	1366.2767	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	26.3387	31.5613	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1554.3197	1516.9402	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1573.4687	1535.9543	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1592.6496	1555.0051	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1727.7389	1689.2712	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1834.7377	1795.7273	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1883.5802	1844.3499	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1893.3628	1854.0902	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1912.9407	1873.5861	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1922.7360	1883.3412	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1981.5934	1941.9698	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	6.6799	8.5176	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	2079.9799	2040.0176	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2178.6721	2138.4206	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2327.1653	2286.5577	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	2.8687	3.7578	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	14.71 Call	50	2.6888	3.4892	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	2.6074	3.3659	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	2.4240	3.0823	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	2.4098	3.0598	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	2.3754	3.0044	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.3453	2.9548	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	2.3048	2.8861	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	2.2869	2.8544	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	2.2800	2.8419	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	1.4239	1.7986	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.6747	0.8719	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.4274	0.5601	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.4014	0.5269	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.3391	0.4475	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.3182	0.4207	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.2412	0.3216	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.1344	0.1824	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.1128	0.1539	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0708	0.0979	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0483	0.0676	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.48 Put	5,200	177.4234	168.9263	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	184.1451	175.1585	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	220.1451	209.9912	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	281.6541	269.6733	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	327.6388	314.4037	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,250	403.9177	388.7663	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.30 Put	100	586.2949	565.8489	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Call	100	290.0132	309.6742	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	805.5811	780.9005	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	835.7428	810.5583	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.77 Call	5,200	223.9031	240.0592	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	992.2409	964.5277	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1327.6935	1295.8270	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	136.0804	147.2184	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	96.4591	104.5837	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	9.7460	6.0521	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	8.8782	5.4485	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	7.7636	4.6838	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	6.3357	3.7241	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	289.6631	279.3482	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	150	453.6323	477.4822	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Call	6,000	316.6025	334.6539	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	13.20	Call	7,000	275.5863	291.5737	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.80	Call	2,764	179.0766	191.4441	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	14.89	Call	1,000	84.8110	90.4631	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	15.95	Call	2,000	46.2550	50.5558	0.0000	0.0000	0	0.00	
Dec 2019	ZAUS	20.00	Call	2,000	59.5242	62.2519	0.0000	0.0000	0	0.00	
				<u>1,620,116</u>				<u>0.00</u>	<u>0.00</u>	<u>47 332 692.00</u>	<u>0.00</u>
	Total			2,560,716				29,494.00	352,158,349.00	218 198 992.00	2 013 750 553 270.70

Grand Total	4,586,698	46,532.00	579 093 605.60	296,793,970	2,787,273,623,048.58
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