



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 13-March-2019

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Mar 2019	DAEU	Future	53	16.3453	16.1445	0.0000	0.0000	0	0.00
Apr 2019	DAEU	Future	4	16.4014	16.1998	0.0000	0.0000	0	0.00
Apr 2019	DAEU	Future	1	16.4375	16.2354	0.0000	0.0000	0	0.00
			<u>58</u>					<i>0.00</i>	<i>0.00</i>
									<i>816 108.00</i>
									<i>12 204 137 941.00</i>
Option									
Aug 2019	DAEU	19.65 Call	62,400	111.8262	96.0033	0.0000	0.0000	0	0.00
Feb 2020	DAEU	16.65 Call	21,000	1383.2779	1262.1834	0.0000	0.0000	0	0.00
Feb 2020	DAEU	16.91 Call	15,000	1249.4378	1138.0513	0.0000	0.0000	0	0.00
Feb 2020	DAEU	17.00 Call	15,000	1206.0300	1097.9095	0.0000	0.0000	0	0.00
Feb 2020	DAEU	17.07 Call	15,000	1173.2758	1067.6535	0.0000	0.0000	0	0.00
			<u>128,400</u>					<i>0.00</i>	<i>0.00</i>
									<i>1 749 987.00</i>
									<i>0.00</i>
		Total	128,458					0.00	0.00
									<i>2 566 095.00</i>
									<i>12 204 137 941.00</i>
Future									
Mar 2019	DAGB	Future	80	19.0482	18.7929	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	43	19.1022	18.8462	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	120	19.1370	18.8806	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	27	19.1465	18.8899	0.0000	0.0000	0	0.00
			<u>270</u>					<i>0.00</i>	<i>0.00</i>
									<i>66 924.00</i>
									<i>1 122 514 463.30</i>
		Total	270					0.00	0.00
									<i>274 237.00</i>
									<i>1 122 514 463.30</i>
Future									
Mar 2019	DAUS	Future	13,500	14.4194	14.2874	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	20,000	14.4293	14.2973	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	3,731	14.4327	14.3007	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	3,708	14.4360	14.3040	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	10,000	14.4411	14.3090	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	55	14.4428	14.3106	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	20,000	14.4461	14.3140	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	2,025	14.4478	14.3156	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>		
Apr 2019	DAUS	Future	260	14.4645	14.3322	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	349	14.4831	14.3507	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	15	14.4882	14.3557	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	2,012	14.4899	14.3573	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	25,000	14.5051	14.3724	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	93	14.5119	14.3791	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	387	14.5393	14.4062	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	416	14.5427	14.4096	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	74	14.5495	14.4163	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	2,140	14.5910	14.4579	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	55	14.5962	14.4632	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	682	14.6489	14.5153	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	55	14.6506	14.5170	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	1,678	14.7015	14.5677	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	55	14.7067	14.5730	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	74	14.7102	14.5765	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	53	14.7566	14.6223	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	55	14.7602	14.6258	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	108	14.8120	14.6772	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	Future	52	14.8653	14.7292	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	55	14.8710	14.7347	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	321	14.8748	14.7383	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	14.9272	14.7901	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	14.9797	14.8426	0.0000	0.0000	0	0.00		
Feb 2020	DAUS	Future	3,500	15.0313	14.8917	0.0000	0.0000	0	0.00		
Mar 2020	DAUS	Future	55	15.0368	14.8967	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.0952	14.9542	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.1466	15.0071	0.0000	0.0000	0	0.00		
Jun 2020	DAUS	Future	1,055	15.2114	15.0736	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.3202	15.1834	0.0000	0.0000	0	0.00		
			<u>195,838</u>					<u>0.00</u>	<u>0.00</u>	<u>11 484 710.00</u>	<u>142 008 356 392.70</u>
Option											
Mar 2019	DAUS	14.13 Call	50,000	313.8800	213.1379	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Put	30,000	39.7500	85.1847	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	13.80 Call	30,000	631.6482	511.1067	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Call	30,000	276.5697	192.1177	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Put	30,000	52.2697	99.7177	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.53 Put	30,000	195.9989	295.3313	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.37 Call	20,000	182.5949	124.3317	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.37 Put	20,000	123.2949	197.0317	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	13.88 Put	32,000	17.8836	37.9872	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.00 Put	65,000	32.1881	62.0143	0.0000	0.0000	0	0.00		

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Mar 2019	DAUS	13.84 Call	15,000	610.1512	496.5879	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.00 Call	6,500	469.2387	368.4080	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.18 Call	15,000	328.5808	246.2565	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.00 Put	500	0.9659	1.7922	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.45 Put	600	3.4423	6.8534	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.87 Call	600	585.9027	475.4720	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.20 Put	250	84.8320	138.0027	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.25 Put	250	101.4261	160.1861	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.40 Call	600	200.0037	148.0322	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.67 Call	500	98.7784	74.1431	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.43 Call	250	11.3609	8.9030	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.79 Call	250	4.2333	3.2713	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.00 Call	30,000	495.1057	400.1835	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.76 Put	100	17.6110	35.6614	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.35 Call	100	271.5687	213.1667	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.00 Put	3,000	6.9497	12.5683	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.49 Call	2,500	1033.4544	919.9176	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.20 Put	250	203.2165	265.0791	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.25 Put	250	224.1859	289.2987	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.84 Call	500	219.0167	187.7256	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.61 Call	250	79.7900	69.0086	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.96 Call	250	50.3064	42.5081	0.0000	0.0000	0	0.00
May 2019	DAUS	13.72 Call	50,000	865.5690	767.4336	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Call	50,000	533.7616	464.1001	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Call	61,000	546.8511	478.8635	0.0000	0.0000	0	0.00
May 2019	DAUS	15.25 Call	40,000	191.6104	166.3027	0.0000	0.0000	0	0.00
May 2019	DAUS	15.50 Call	21,000	146.4893	127.4163	0.0000	0.0000	0	0.00
May 2019	DAUS	13.00 Put	500	21.7581	27.0938	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Put	250	271.4680	333.0520	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Put	250	293.2949	357.4601	0.0000	0.0000	0	0.00
May 2019	DAUS	15.01 Call	500	280.2030	246.4535	0.0000	0.0000	0	0.00
May 2019	DAUS	15.79 Call	250	130.9372	115.3512	0.0000	0.0000	0	0.00
May 2019	DAUS	16.15 Call	250	92.0525	80.5196	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.83 Put	45,000	152.8102	196.5298	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.06 Put	18,000	229.0613	284.7673	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.15 Put	18,000	264.4789	324.7093	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	18,000	307.4328	372.6173	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.00 Put	500	38.7672	45.1710	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.02 Put	29,000	241.6514	294.8989	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.20 Put	250	314.2064	375.8678	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	250	336.3647	400.3263	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.17 Call	500	316.0559	282.9096	0.0000	0.0000	0	0.00

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Jun 2019	DAUS	15.33 Call	29,000	276.8948	247.7926	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.96 Call	250	165.5098	148.2566	0.0000	0.0000	0	0.00
Jun 2019	DAUS	16.32 Call	250	122.8044	109.6246	0.0000	0.0000	0	0.00
Jul 2019	DAUS	13.00 Put	500	58.2270	68.1953	0.0000	0.0000	0	0.00
Jul 2019	DAUS	14.20 Put	250	356.3011	417.4190	0.0000	0.0000	0	0.00
Jul 2019	DAUS	14.25 Put	250	378.6845	441.8617	0.0000	0.0000	0	0.00
Jul 2019	DAUS	15.34 Call	500	356.3204	323.3263	0.0000	0.0000	0	0.00
Jul 2019	DAUS	16.14 Call	250	203.2590	184.3308	0.0000	0.0000	0	0.00
Jul 2019	DAUS	16.50 Call	250	156.5980	142.4050	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.48 Put	3,147	505.1973	577.4162	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.35 Call	3,147	196.3940	179.1399	0.0000	0.0000	0	0.00
Aug 2019	DAUS	13.00 Put	500	75.2522	88.5625	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.20 Put	250	388.7739	449.2502	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.25 Put	250	411.2563	473.6368	0.0000	0.0000	0	0.00
Aug 2019	DAUS	15.52 Call	500	381.3221	349.7313	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.33 Call	250	228.9617	209.9904	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.70 Call	250	180.1468	165.8002	0.0000	0.0000	0	0.00
Sep 2019	DAUS	19.00 Call	20,000	57.3470	56.1164	0.0000	0.0000	0	0.00
Sep 2019	DAUS	13.00 Put	500	90.7850	107.2824	0.0000	0.0000	0	0.00
Sep 2019	DAUS	14.20 Put	250	417.3551	477.1889	0.0000	0.0000	0	0.00
Sep 2019	DAUS	14.25 Put	250	439.9209	501.5383	0.0000	0.0000	0	0.00
Sep 2019	DAUS	15.68 Call	500	411.9697	380.5342	0.0000	0.0000	0	0.00
Sep 2019	DAUS	16.50 Call	250	258.7540	239.0164	0.0000	0.0000	0	0.00
Sep 2019	DAUS	16.89 Call	250	206.2692	191.1752	0.0000	0.0000	0	0.00
Oct 2019	DAUS	13.00 Put	500	105.3589	124.9835	0.0000	0.0000	0	0.00
Oct 2019	DAUS	14.20 Put	250	445.0372	504.1707	0.0000	0.0000	0	0.00
Oct 2019	DAUS	14.25 Put	250	467.6905	528.4988	0.0000	0.0000	0	0.00
Oct 2019	DAUS	15.87 Call	500	436.7968	405.5426	0.0000	0.0000	0	0.00
Oct 2019	DAUS	16.70 Call	250	284.8032	264.0471	0.0000	0.0000	0	0.00
Oct 2019	DAUS	17.09 Call	250	232.4985	216.3167	0.0000	0.0000	0	0.00
Nov 2019	DAUS	13.00 Put	500	116.0911	139.0562	0.0000	0.0000	0	0.00
Nov 2019	DAUS	14.20 Put	250	466.2572	525.8657	0.0000	0.0000	0	0.00
Nov 2019	DAUS	14.25 Put	250	488.9236	550.1529	0.0000	0.0000	0	0.00
Nov 2019	DAUS	16.03 Call	500	461.0728	430.1907	0.0000	0.0000	0	0.00
Nov 2019	DAUS	16.87 Call	250	308.5509	287.7927	0.0000	0.0000	0	0.00
Nov 2019	DAUS	17.26 Call	250	256.3133	239.8993	0.0000	0.0000	0	0.00
Dec 2019	DAUS	13.00 Put	500	125.9383	151.8454	0.0000	0.0000	0	0.00
Dec 2019	DAUS	14.20 Put	250	487.0826	546.9570	0.0000	0.0000	0	0.00
Dec 2019	DAUS	14.25 Put	250	509.7767	571.1522	0.0000	0.0000	0	0.00
Dec 2019	DAUS	16.21 Call	500	485.3307	454.1790	0.0000	0.0000	0	0.00
Dec 2019	DAUS	17.05 Call	250	334.4934	313.1282	0.0000	0.0000	0	0.00
Dec 2019	DAUS	17.44 Call	250	282.4782	265.2648	0.0000	0.0000	0	0.00

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			835,794					0.00	0.00	23 939 229.00	0.00
		Total	1,031,632					0.00	0.00	35 423 939.00	142 008 356 392.70
Future											
	Mar 2019	EUUS	Future	5	1.1312	1.1276	0.0000	0.0000	0	0.00	
	Jun 2019	EUUS	Future	582	1.1396	1.1359	0.0000	0.0000	0	0.00	
				587				0.00	0.00	745 402.00	8 456 173 900.00
		Total	587					0.00	0.00	745 402.00	8 456 173 900.00
Future											
	Mar 2019	GBUS	Future	5	1.3188	1.3131	0.0000	0.0000	0	0.00	
	Dec 2019	GBUS	Future	2,219	1.3357	1.3300	0.0000	0.0000	0	0.00	
				2,224				0.00	0.00	176 160.00	2 268 523 867.00
		Total	2,224					0.00	0.00	176 160.00	2 268 523 867.00
Future											
	Mar 2019	ZAAD	Future	4,865	10.1941	10.1255	10.1404	10.1404	340	3,447,673.00	
	Jun 2019	ZAAD	Future	15,437	10.3133	10.2435	0.0000	0.0000	90	923,688.00	
	Sep 2019	ZAAD	Future	513	10.4476	10.3768	10.3900	10.3900	100	1,039,000.00	
	Dec 2019	ZAAD	Future	400	10.5802	10.5055	0.0000	0.0000	0	0.00	
				21,215					530.00	5,410,361.00	3 851 869.00
											33 752 235 480.10
Option											
	Dec 2019	ZAAD	11.00 Call	1,000	302.2260	281.5669	0.0000	0.0000	0	0.00	
				1,000					0.00	0.00	34 377.00
		Total	22,215					530.00	5,410,361.00	3 886 246.00	33 752 235 480.10
Future											
	Mar 2019	ZACA	Future	500	10.8247	10.6797	0.0000	0.0000	0	0.00	
	Jun 2019	ZACA	Future	400	10.9591	10.8122	0.0000	0.0000	0	0.00	
	Sep 2019	ZACA	Future	400	11.1061	10.9587	0.0000	0.0000	0	0.00	
				1,300					0.00	0.00	150 863.00
		Total	1,300					0.00	0.00	150 863.00	1 496 897 890.10
Future											
	Jun 2019	ZADK	Future	250	2.2262	2.1991	0.0000	0.0000	0	0.00	
				250					0.00	0.00	13 625.00
		Total	250					0.00	0.00	13 625.00	294 020 589.00
Future											
	Mar 2019	ZAEU	Future	44,640	16.3096	16.1090	16.2243	16.2000	33	535,105.30	
	Jun 2019	ZAEU	Future	119,619	16.5995	16.3954	16.6162	16.5043	1,662	27,499,060.50	

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Sep 2019	ZAEU	Future	21,948	16.9188	16.7123	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	Future	17,761	17.2280	17.0156	0.0000	0.0000	0	0.00		
Mar 2020	ZAEU	Future	4,361	17.5664	17.3466	0.0000	0.0000	8,722	152,209,802.50		
			<u>208,329</u>					<u>10,417.00</u>	<u>180,243,968.30</u>	<u>16 519 870.00</u>	<u>239 315 416 000.50</u>
Option											
Mar 2019	ZAEU	16.00 Call	650	326.9075	165.0889	0.0000	0.0000	0	0.00		
Jun 2019	ZAEU	15.35 Put	570	68.1918	101.0269	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	15.62 Put	14,429	189.1896	239.8151	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	18.27 Call	14,429	339.9026	297.8905	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	18.60 Call	55,000	285.1233	248.1438	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	13.73 Put	17,150	21.5472	33.4544	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	14.09 Put	136,646	34.8328	53.3716	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	15.70 Put	136,646	250.5932	304.1572	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	16.15 Put	17,150	385.1078	455.3702	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	19.79 Call	136,646	306.6476	274.7345	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	20.62 Call	17,150	224.5161	208.8999	0.0000	0.0000	0	0.00		
			<u>546,466</u>					<u>0.00</u>	<u>0.00</u>	<u>11 684 613.00</u>	<u>0.00</u>
	Total		754,795					10,417.00	180,243,968.30	28 204 483.00	239 315 416 000.50
Future											
Mar 2019	ZAFR	Future	893	14.3367	14.1864	0.0000	0.0000	0	0.00		
Jun 2019	ZAFR	Future	1,393	14.6040	14.4512	0.0000	0.0000	0	0.00		
Sep 2019	ZAFR	Future	100	14.8998	14.7451	0.0000	0.0000	0	0.00		
			<u>2,386</u>					<u>0.00</u>	<u>0.00</u>	<u>630 409.00</u>	<u>6 809 439 880.60</u>
	Total		2,386					0.00	0.00	630 409.00	6 809 439 880.60
Future											
Mar 2019	ZAGB	Future	40,832	19.0136	18.7585	18.9138	18.8662	2,022	38,127,194.40		
Jun 2019	ZAGB	Future	197,834	19.2930	19.0346	19.1796	19.1796	21,241	407,176,809.60		
Sep 2019	ZAGB	Future	19,514	19.5983	19.3373	0.0000	0.0000	0	0.00		
Dec 2019	ZAGB	Future	12,565	19.8913	19.6237	0.0000	0.0000	0	0.00		
Mar 2020	ZAGB	Future	4,674	20.2061	19.9302	0.0000	0.0000	9,348	187,190,260.40		
			<u>275,419</u>					<u>32,611.00</u>	<u>632,494,264.40</u>	<u>14 490 957.00</u>	<u>248 829 189 701.00</u>
Option											
Mar 2019	ZAGB	18.00 Put	500	3.7478	15.1698	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	19.00 Call	3,000	126.9813	77.4630	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	19.19 Put	1,000	242.3778	475.9184	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	20.00 Call	500	5.6746	5.1864	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	20.18 Call	1,500	3.2929	3.5088	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	21.44 Call	500	0.2033	0.2385	0.0000	0.0000	0	0.00		
Jun 2019	ZAGB	18.00 Call	1,000	1434.5186	1231.9930	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Mar 2020	ZAGB	19.00 Call	500	1879.0230	0.0000	0.0000	0.0000	500	0.00	
			8,500					500.00	0.00	1 788 313.00
		Total	283,919					33,111.00	632,494,264.40	16 279 270.00
										248 829 189 701.00
Future										
Mar 2019	ZAJY	Future	10,000	0.1296	0.1285	0.0000	0.0000	0	0.00	
			10,000					0.00	0.00	1 091 937.00
		Total	10,000					0.00	0.00	1 091 937.00
										12 363 272 053.60
Future										
Jun 2019	ZAKS	Future	2,166	0.1432	0.1419	0.0000	0.0000	0	0.00	
			2,166					0.00	0.00	38 066.00
		Total	2,166					0.00	0.00	38 066.00
										515 662 000.00
Future										
Sep 2019	ZANZ	Future	646	10.1109	10.0591	0.0000	0.0000	0	0.00	
			646					0.00	0.00	146 792.00
		Total	646					0.00	0.00	166 792.00
										1 127 677 204.60
Future										
Mar 2019	ZATR	Future	25,000	2.6293	2.6068	0.0000	0.0000	0	0.00	
Jun 2019	ZATR	Future	1,400	2.5307	2.5097	0.0000	0.0000	0	0.00	
			26,400					0.00	0.00	447 335.00
		Total	26,400					0.00	0.00	447 335.00
										1 390 620 989.90
Future										
Mar 2019	ZAUM	Future	61	14.4177	14.2858	0.0000	0.0000	0	0.00	
Jun 2019	ZAUM	Future	465	14.5666	14.4333	0.0000	0.0000	0	0.00	
			526					0.00	0.00	156 683.00
		Total	526					0.00	0.00	161 206.00
										182 134 029 190.00
Future										
Mar 2019	ZAUS	Future	644,302	14.4177	14.2858	14.4230	14.3150	99,619	1,431,188,799.10	
Jun 2019	ZAUS	Future	367,630	14.5666	14.4333	14.5723	14.4780	51,180	742,089,751.60	
Sep 2019	ZAUS	Future	24,057	14.7313	14.5976	14.6767	14.6542	202	2,960,368.90	
Dec 2019	ZAUS	Future	10,863	14.8917	14.7545	0.0000	0.0000	0	0.00	
Mar 2020	ZAUS	Future	6,614	15.0627	14.9209	0.0000	0.0000	4,096	61,436,009.20	
Jun 2020	ZAUS	Future	700	15.2305	15.0932	0.0000	0.0000	0	0.00	
			1,054,166					155,097.00	2,237,674,928.80	198 602 253.00
										2 402 671 919 010.20
Option										
Mar 2019	ZAUS	10.33 Put	1,000	0.0000	0.0000	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 2019	ZAUS	11.74 Put	1,000	0.0152	0.0000	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.47 Put	721	0.0222	0.0001	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.51 Put	720	0.0227	0.0002	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.80 Put	7,520	0.0262	0.0236	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.90 Put	16,000	0.0276	0.0598	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.92 Put	139,342	0.0279	0.0666	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.00 Put	15,434	0.0292	0.1025	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.05 Put	1,155	0.0381	0.1346	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.12 Put	138,000	0.0557	0.1974	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.15 Put	10,125	0.0656	0.2328	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.25 Put	225,407	0.1143	0.4047	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.33 Put	135,043	0.1793	0.6318	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.36 Put	134,750	0.2126	0.7471	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.46 Put	20,000	0.3773	1.3085	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.50 Put	7,550	0.4757	1.6381	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.55 Put	10,000	0.6368	2.1692	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Call	500	818.5540	688.6507	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Put	6,570	0.8540	2.8507	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.62 Put	6,432	0.9607	3.1801	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.68 Put	14,200	1.3701	4.4155	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.70 Put	2,500	1.5427	4.9257	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.72 Put	10,000	1.7283	5.4947	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.79 Put	262,812	2.5787	8.0487	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.82 Put	2,100	3.0648	9.4733	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.85 Put	1,000	3.6447	11.1441	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.86 Put	721	3.8618	11.7625	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.90 Put	720	4.8702	14.5860	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.95 Call	1,000	474.2137	354.8428	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Call	100	426.4151	310.5811	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Put	29,200	8.7151	24.7811	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.04 Put	7,100	10.9985	30.5059	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.20 Call	2,000	245.2955	153.4169	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.25 Call	750	204.2155	121.2003	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.28 Put	7,028	43.0821	97.8187	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Call	250	165.7394	92.6756	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Put	3,000	48.0394	106.8756	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.35 Put	139,342	62.7374	138.2947	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.44 Put	7,000	104.4746	203.1832	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.45 Put	1,000	110.7180	210.9545	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.46 Call	6,332	74.8219	44.6237	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.48 Call	1,000	68.0887	40.6407	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.50 Call	225,780	61.9348	37.0062	0.0000	0.0000	0	0.00

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Mar 2019	ZAUS	14.50 Put	50	144.2348	251.2062	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.53 Put	108	166.0021	276.3485	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.56 Put	138,000	188.8510	302.1276	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.65 Put	10,000	262.6718	382.5428	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.74 Put	24,325	342.2800	466.3236	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.80 Call	2,000	15.2227	9.2477	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.81 Put	135,043	406.8577	533.0438	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.82 Put	4,145	416.2248	542.6589	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.83 Put	10,010	425.6219	552.2920	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.84 Put	134,750	435.0481	561.9420	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.00 Call	1,260	6.4961	3.9041	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.04 Put	63,500	627.8406	757.5670	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.10 Put	1,000	686.6964	816.9171	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.12 Put	99,824	706.3781	836.7343	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.13 Put	7,100	716.2291	846.6485	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.17 Call	720	3.3470	2.1383	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.19 Put	41,300	775.3704	906.2010	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.20 Put	2,500	785.2414	916.1364	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.22 Call	2,785	2.7006	1.8145	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.25 Call	1,500	2.3788	1.6487	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.32 Put	262,812	904.0790	1035.5287	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.40 Call	2,000	1.2888	1.0517	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.45 Call	20,000	1.0594	0.9148	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.46 Call	108	1.0192	0.8902	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.50 Call	3,050	0.8745	0.7998	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.54 Call	721	0.7524	0.7207	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.66 Call	139,342	0.4871	0.5369	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.81 Call	10	0.2927	0.3473	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.83 Call	135,043	0.2742	0.3269	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.89 Call	4,145	0.2333	0.2734	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.00 Call	1,906	0.1813	0.1993	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.13 Call	138,000	0.1382	0.1400	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.18 Call	1,800	0.1253	0.1228	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.30 Call	10,000	0.1006	0.0909	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.38 Call	134,750	0.0879	0.0751	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.58 Call	10,000	0.0648	0.0480	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.60 Call	50	0.0630	0.0460	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.96 Call	12,600	0.0408	0.0229	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.97 Call	63,500	0.0404	0.0225	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.02 Call	262,812	0.0384	0.0206	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.08 Call	7,028	0.0363	0.0186	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.09 Call	99,824	0.0359	0.0183	0.0000	0.0000	0	0.00

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Mar 2019	ZAUS	17.10 Call	2,500	0.0356	0.0180	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.23 Call	41,300	0.0317	0.0234	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.30 Call	10,125	0.0300	0.0308	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.50 Call	16,000	0.0602	0.0610	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	18.00 Call	14,200	0.2166	0.2169	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	18.40 Call	7,100	0.4519	0.4516	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	10.69 Put	1,000	0.7133	0.8074	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.28 Put	1,000	10.6460	13.1229	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.65 Put	1,050	17.8878	22.0914	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.75 Put	1,000	20.6102	25.4655	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.92 Put	2,100	26.2610	32.4725	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.98 Put	911	28.6191	35.3957	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.00 Put	165,703	29.4529	36.4300	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.10 Put	14,000	34.0383	46.7656	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.24 Put	30,000	48.0231	64.9171	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.25 Put	4,582	49.1707	66.3914	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.30 Put	143,800	55.2319	74.1423	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.35 Put	4,317	61.8498	82.5463	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.50 Call	7,500	1151.9468	1045.2500	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.60 Call	700	1070.9262	968.5987	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.60 Put	700	104.3262	135.2987	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.83 Put	25,000	159.2806	203.4534	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.90 Call	100	846.9892	761.7082	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.91 Put	1,000	183.6059	0.0000	0.0000	0.0000	1,000	0.00
Jun 2019	ZAUS	13.98 Call	1,000	793.7473	712.4352	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.00 Call	23,500	780.8046	700.4874	0.0000	0.0000	10,000	0.00
Jun 2019	ZAUS	14.00 Put	301,700	214.2046	267.1874	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.06 Put	2,100	236.2617	292.2262	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.07 Put	39,589	240.0681	296.5286	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.20 Put	13,600	292.9266	355.7786	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.25 Put	1,982	314.9210	380.1989	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.30 Put	30,000	337.8367	405.5068	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.35 Call	1,050	578.2638	514.9938	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.42 Call	30	543.1322	483.1079	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.44 Put	31,500	406.8161	481.0010	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.58 Call	1,000	469.9013	418.7424	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.63 Put	8,203	513.0155	597.1741	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.65 Put	1,000	525.1335	610.0813	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.75 Call	1,000	404.2312	0.0000	0.0000	0.0000	1,000	0.00
Jun 2019	ZAUS	14.82 Call	30,000	379.8108	337.7651	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.00 Call	17,500	323.4294	287.2767	0.0000	0.0000	5,000	0.00
Jun 2019	ZAUS	15.10 Call	2,900	295.7894	262.5741	0.0000	0.0000	0	0.00

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Jun 2019	ZAUS	15.30 Call	14,000	247.4965	219.4065	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.32 Call	1,980	243.0932	215.5117	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.50 Call	146,182	206.9369	183.5633	0.0000	0.0000	1,000	0.00
Jun 2019	ZAUS	15.60 Call	143,800	189.3286	168.0225	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.64 Call	39,589	182.7377	162.2072	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.80 Call	1,000	158.7306	141.0380	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.89 Call	6,800	146.7449	130.4730	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.92 Call	911	142.9736	127.0002	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	16.00 Call	5,020	133.4228	118.0391	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	16.09 Call	6,800	122.9048	108.7468	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	17.96 Call	8,203	19.7636	15.9692	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	10.75 Put	1,000	4.5070	5.3623	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	12.50 Put	1,000	38.7416	48.3106	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	12.87 Put	9,783	68.6516	83.1290	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.15 Put	11,333	102.1277	121.3176	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.25 Put	3,900	116.8595	141.5780	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.65 Call	5,666	1289.8424	1193.7621	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.70 Put	2,000	222.6683	262.0344	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.77 Put	28,500	243.4866	285.3457	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.97 Put	800	309.8525	361.5802	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.00 Put	1,000	320.7004	374.2067	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.12 Put	177	369.3265	427.1811	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.21 Put	2,700	408.4156	469.4747	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.30 Put	9,783	449.7072	513.9303	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.36 Put	111	478.4489	544.7427	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.50 Call	14,000	780.4974	717.8182	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.65 Put	3,000	630.5718	706.8040	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	14.85 Put	3,000	748.2699	831.3578	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.00 Call	750	574.3691	528.0674	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.03 Call	177	563.9141	518.4413	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.16 Call	111	520.7687	478.7504	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.38 Put	5,000	1103.9509	1201.1116	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.51 Call	28,500	420.7759	387.5313	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.56 Put	2,571	1237.0395	1338.6241	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	15.87 Call	1,000	339.6159	313.8250	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	17.18 Call	9,783	154.1318	143.4006	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	17.23 Call	800	149.6263	139.3034	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	17.64 Call	5,000	117.7730	111.9189	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	17.85 Call	2,700	105.9457	101.9265	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	17.93 Call	2,571	102.0595	98.4535	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	18.47 Call	1,200	80.3432	78.9699	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	11.89 Put	1,000	14.9175	20.7146	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>
Dec 2019	ZAUS	12.87 Put	139,860	99.8494	121.2226	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	13.00 Put	49,600	121.5597	145.6210	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	13.66 Put	1,000	279.9445	319.6277	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	13.80 Put	500	324.1768	368.0178	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	13.94 Put	139,860	372.6127	420.6992	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	14.00 Put	15,000	394.6737	444.5917	0.0000	0.0000	5,000	0.00
Dec 2019	ZAUS	14.07 Put	1,351	421.3941	475.4496	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	14.41 Put	49,600	574.3872	641.3190	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	15.80 Call	250	543.7163	507.5217	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	16.20 Call	50,100	453.2010	423.5520	0.0000	0.0000	99,200	0.00
Dec 2019	ZAUS	16.25 Call	15,000	443.1731	414.2575	0.0000	0.0000	5,000	0.00
Dec 2019	ZAUS	16.85 Call	1,351	335.5625	313.2653	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	17.02 Call	139,860	310.1900	289.9679	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	17.38 Call	1,000	263.3517	246.9718	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	20.00 Call	2,000	92.8512	86.7870	0.0000	0.0000	0	0.00
Mar 2020	ZAUS	11.91 Put	1,000	16.8403	19.8578	0.0000	0.0000	0	0.00
Mar 2020	ZAUS	14.01 Put	1,000	460.2240	509.4108	0.0000	0.0000	0	0.00
Mar 2020	ZAUS	17.73 Call	1,000	358.9559	339.0244	0.0000	0.0000	0	0.00
			<u>5,737,500</u>					<u>127,200.00</u>	<u>0.00</u>
		Total	6,791,666					282,297.00	2,237,674,928.80
									265 886 791.00
									2 402 671 919 010.20
Grand Total			9,059,440					326,355.00	3 055 823 522.50
									364,902,388
									3,340,168,382,267.43