



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 28-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Jul 2017	DAEU	Future	2	15.2839	15.1639	0.0000	0.0000	0	0.00
Aug 2017	DAEU	Future	800	15.3730	15.2493	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	15.4701	15.3442	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.5687	15.4431	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.6726	15.5460	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.7708	15.6398	0.0000	0.0000	0	0.00
			<u>4,002</u>					<u>0.00</u>	<u>0.00</u>
		Total	4,002					0.00	0.00
									120,160.00
									1,556,025,963.70
Future									
Jul 2017	DAGB	Future	25	17.0636	16.9977	0.0000	0.0000	0	0.00
			<u>25</u>					<u>0.00</u>	<u>0.00</u>
		Total	25					0.00	0.00
									53,316.00
									874,202,493.50
Future									
Jul 2017	DAUS	Future	8,297	13.0096	12.9915	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	1,350	13.0139	12.9936	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.0289	13.0085	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.0673	13.0469	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.0695	13.0490	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	3,635	13.0716	13.0511	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.1287	13.1082	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,930	13.1330	13.1124	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.1830	13.1621	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.1913	13.1704	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.2263	13.2052	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	915	13.2571	13.2358	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.2919	13.2704	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.3165	13.2949	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.4141	13.3917	0.0000	0.0000	0	0.00

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May 2018	DAUS	Future	70	13.5858	13.5622	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.7691	13.7442	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	13.9565	13.9319	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.1438	14.1197	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.3537	15.3233	0.0000	0.0000	0	0.00
			<u>106,931</u>					<u>0.00</u>	<u>0.00</u>
									<u>6,093,863.00</u>
									<u>72,541,166,684.40</u>
Option									
Aug 2017	DAUS	13.20 Call	20,000	70.1673	68.6634	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.35 Put	34,000	374.7651	394.1420	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	515.4993	534.0947	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	1.2291	1.0116	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	555.3954	572.9955	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	2.8502	2.9997	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	251.1742	263.0724	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	584.9462	604.6897	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	143.9210	146.0352	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	2.5309	2.1853	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	616.0460	636.2934	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	3.4216	7.3225	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	636.6195	656.7907	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	13.5063	16.8113	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	470.6687	487.5977	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	198.1835	202.4956	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	181.3919	185.9257	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	7,904	542.6423	560.9345	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	462.7353	479.3399	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	145.4719	151.0681	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1797.8044	1823.3526	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	233.5098	237.1425	0.0000	0.0000	0	0.00
			<u>76,950</u>					<u>0.00</u>	<u>0.00</u>
		Total	183,881					0.00	0.00
									<u>12,619,406.00</u>
									<u>72,541,166,684.40</u>
Future									
Sep 2017	EUUS	Future	9,761	1.1778	1.1700	0.0000	0.0000	2,600	30,643,600.00
			<u>9,761</u>					<u>2,600.00</u>	<u>30,643,600.00</u>
		Total	9,761					2,600.00	30,643,600.00
									<u>577,555.00</u>
									<u>6,443,315,171.00</u>
Future									
Sep 2017	GBUS	Future	9,929	1.3137	1.3103	0.0000	0.0000	0	0.00
			<u>9,929</u>					<u>0.00</u>	<u>0.00</u>
		Total	9,929					0.00	0.00
									<u>138,205.00</u>
									<u>1,764,326,605.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Sep 2017	ZAAD	Future	25,045	10.4836	10.4366	10.4470	10.4470	30	313,410.00		
Dec 2017	ZAAD	Future	4,499	10.6218	10.5736	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.8876	10.8367	0.0000	0.0000	0	0.00		
			<u>31,044</u>					<u>30.00</u>	<u>313,410.00</u>	<u>3,299,324.00</u>	<u>28,070,342,857.60</u>
		Total	31,044					30.00	313,410.00	3,331,701.00	28,070,342,857.60
Future											
Sep 2017	ZACA	Future	620	10.5614	10.4719	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	1,250	10.7213	10.6305	0.0000	0.0000	0	0.00		
			<u>1,870</u>					<u>0.00</u>	<u>0.00</u>	<u>97,283.00</u>	<u>927,777,612.10</u>
		Total	1,870					0.00	0.00	97,283.00	927,777,612.10
Future											
Sep 2017	ZACR	Future	10	1.9414	1.9371	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,814.00</u>	<u>2,503,859,606.00</u>
		Total	10					0.00	0.00	109,814.00	2,503,859,606.00
Future											
Sep 2017	ZAEU	Future	109,694	15.4400	15.3148	15.4515	15.3921	5,254	81,040,437.90		
Dec 2017	ZAEU	Future	27,291	15.7402	15.6106	15.7557	15.7172	267	4,206,321.80		
Mar 2018	ZAEU	Future	10,307	16.0403	15.9058	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.3378	16.2029	0.0000	0.0000	0	0.00		
			<u>147,293</u>					<u>5,521.00</u>	<u>85,246,759.70</u>	<u>12,065,302.00</u>	<u>168,671,423,598.70</u>
Option											
Dec 2017	ZAEU	14.00 Put	18,000	48.8939	52.4606	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	356.4506	325.1937	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	309.1128	352.0400	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	325.5138	369.9985	0.0000	0.0000	0	0.00		
			<u>61,158</u>					<u>0.00</u>	<u>0.00</u>	<u>5,291,974.00</u>	<u>0.00</u>
		Total	208,451					5,521.00	85,246,759.70	17,357,276.00	168,671,423,598.70
Future											
Sep 2017	ZAFR	Future	2,508	13.5743	13.6302	13.6176	13.5758	1,650	22,438,160.00		
Dec 2017	ZAFR	Future	1,150	13.8526	13.9070	13.8998	13.8565	1,650	22,887,990.00		
			<u>3,658</u>					<u>3,300.00</u>	<u>45,326,150.00</u>	<u>585,890.00</u>	<u>6,187,440,027.00</u>
		Total	3,658					3,300.00	45,326,150.00	585,890.00	6,187,440,027.00
Future											
Sep 2017	ZAGB	Future	72,450	17.2219	17.1511	17.2500	17.1914	9,421	162,381,635.70		
Dec 2017	ZAGB	Future	9,497	17.5211	17.4472	0.0000	0.0000	0	0.00		

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Mar 2018	ZAGB	Future	420	17.8146	17.7381	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	Future	3,033	18.1025	18.0249	0.0000	0.0000	0	0.00
Sep 2018	ZAGB	Future	1,654	18.3958	18.3187	0.0000	0.0000	0	0.00
			<u>87,054</u>					<u>9,421.00</u>	<u>162,381,635.70</u>
									<u>8,448,593.00</u>
									<u>139,847,018,656.80</u>
Option									
Sep 2017	ZAGB	16.70 Call	700	689.0716	644.8904	0.0000	0.0000	0	0.00
Sep 2017	ZAGB	18.50 Call	700	77.1579	74.3319	0.0000	0.0000	0	0.00
			<u>1,400</u>					<u>0.00</u>	<u>0.00</u>
									<u>1,766,013.00</u>
									<u>0.00</u>
		Total	88,454					9,421.00	162,381,635.70
									<u>10,214,606.00</u>
									<u>139,847,018,656.80</u>
Future									
Sep 2017	ZAJY	Future	5,958	0.1184	0.1175	0.0000	0.0000	0	0.00
Dec 2017	ZAJY	Future	115	0.1207	0.1197	0.0000	0.0000	0	0.00
			<u>6,073</u>					<u>0.00</u>	<u>0.00</u>
									<u>946,622.00</u>
									<u>10,541,891,889.70</u>
		Total	6,073					0.00	0.00
									<u>946,622.00</u>
									<u>10,541,891,889.70</u>
Future									
Sep 2017	ZAKS	Future	1,382	0.1251	0.1250	0.0000	0.0000	0	0.00
Jun 2018	ZAKS	Future	1,145	0.1236	0.1235	0.0000	0.0000	0	0.00
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>
									<u>29,417.00</u>
									<u>400,402,950.00</u>
		Total	2,527					0.00	0.00
									<u>29,417.00</u>
									<u>400,402,950.00</u>
Future									
Sep 2017	ZAUM	Future	409	13.1097	13.0892	13.1235	13.0980	15	19,660,800.00
Dec 2017	ZAUM	Future	96	13.2981	13.2765	13.2812	13.2812	5	6,640,600.00
Mar 2018	ZAUM	Future	4	13.4814	13.4585	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	182	13.6595	13.6351	0.0000	0.0000	0	0.00
			<u>691</u>					<u>20.00</u>	<u>26,301,400.00</u>
									<u>139,436.00</u>
									<u>159,016,458,550.00</u>
		Total	691					20.00	26,301,400.00
									<u>143,959.00</u>
									<u>159,016,458,550.00</u>
Future									
Sep 2017	ZAUS	Future	804,614	13.1097	13.0892	13.1725	13.0900	46,729	613,469,636.90
Dec 2017	ZAUS	Future	118,304	13.2981	13.2765	13.3150	13.2890	545	7,243,675.00
Mar 2018	ZAUS	Future	61,106	13.4814	13.4585	13.5300	13.5300	10	135,300.00
Jun 2018	ZAUS	Future	100,881	13.6595	13.6351	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	Future	400	13.8404	13.8156	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	2,500	14.2110	14.1870	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	15.4685	15.4371	0.0000	0.0000	0	0.00
			<u>1,271,805</u>					<u>47,284.00</u>	<u>620,848,611.90</u>
									<u>149,800,706.00</u>
									<u>1,739,084,546,660.90</u>
Option									
Sep 2017	ZAUS	12.00 Put	37,202	13.4856	14.9223	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	12.20 Put	1,000	24.6225	26.8962	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	28.4665	31.0003	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	29.2973	31.8858	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	58.9088	63.3307	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	67.1295	72.0699	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	69.3060	74.3821	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	80.9518	86.7238	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	483.6340	471.1921	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	123.9340	131.9921	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	141.0868	149.9508	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	389.4940	379.5039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	205.8687	217.3651	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	334.1376	325.7848	0.0000	0.0000	200	0.00
Sep 2017	ZAUS	13.00 Put	21,600	224.4376	236.5848	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	298.2248	312.4815	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	304.1777	318.5633	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	244.4668	238.9792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	334.7668	349.7792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	366.6770	382.2779	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	179.3810	176.0312	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	469.6810	486.8312	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	173.8744	170.7047	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	165.9221	163.0139	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	506.2221	523.8139	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	158.3297	155.6685	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	153.4578	150.9580	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	645.5582	664.4638	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	121.4120	119.9374	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	744.2219	763.7838	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	752.5614	772.1663	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	95.8800	95.1493	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	94.3486	93.6564	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	81.6313	81.2508	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	76.5540	76.2919	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	69.5396	69.4339	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	50.6149	50.8812	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1159.3458	1180.1391	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1252.2423	1273.1448	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	41.2951	41.7064	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1392.7825	1413.7186	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	30.6944	31.1176	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	27.9203	28.3216	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.72 Call	20,000	20.1775	20.5004	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	19.4157	19.7298	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	11.7331	11.9401	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	2.7165	2.7394	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.5104	2.5105	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.4772	2.4724	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.4115	2.3930	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.3911	2.3641	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.3894	2.3612	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.4024	0.3998	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	39.5389	40.7252	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	59.1646	60.8719	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	93.2518	96.7898	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	134.6232	140.3542	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	160.8443	167.9096	0.0000	0.0000	5,500	0.00
Dec 2017	ZAUS	12.65 Put	1,819	206.2985	216.4202	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	350.5084	364.9735	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	399.7267	415.3886	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	409.9821	425.8793	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	441.5676	458.1557	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	457.8117	474.7369	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	528.0302	523.8010	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	538.2509	557.3410	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	568.9712	588.5048	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	430.7501	429.5196	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	338.0860	338.9286	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	990.0022	1013.5801	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1396.9094	1422.6433	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	131.3385	135.6961	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	120.3696	124.7918	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	119.4220	123.8488	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	88.9402	93.3961	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	61.2580	65.8357	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	27.0544	33.7952	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	25.1226	31.8980	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	10.6838	14.1352	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	116.1344	118.7801	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	36,000	233.2781	241.8122	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	73,187	423.5812	438.7385	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	5,600	549.5189	567.0463	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	621.4996	640.1797	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	957.5562	979.7876	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	ZAUS	14.18 Put	41,000	1150.9066	1174.6859	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.91 Call	8,395	302.4148	304.6668	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.11 Call	2,500	269.3594	272.2886	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	220.7500	224.5942	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.50 Call	40,000	215.8576	219.7855	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.75 Call	15,000	187.9343	192.3152	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.00 Call	750	164.1128	168.8291	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.16 Call	225,000	150.7300	155.7682	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.00 Put	750	30.1580	22.9041	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	12.96 Put	2,700	458.9066	473.3882	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.00 Put	760	477.1615	491.9793	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.05 Put	750	500.5097	515.7504	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	818.5167	838.3175	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.70 Put	184,000	854.8825	875.0405	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	427.0718	428.0630	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	421.2416	422.3145	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	245.2278	248.4429	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	31.1028	21.9095	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	463.8175	476.6289	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	414.2515	416.1567	0.0000	0.0000	0	0.00	
			<u>2,201,126</u>					<u>5,700.00</u>	<u>0.00</u>	<u>36,562,789.00</u>
		Total	3,472,931					52,984.00	620,848,611.90	186,363,495.00
		Grand Total	4,023,307					73,876.00	971,061,567.30	247,537,642
									1,739,084,546,660.90	2,378,674,174,378.90