



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
May 2017	DACR	Future	0	1.9301	1.9401	0.0000	0.0000	362	6,986,962.00		
			0					362.00	6,986,962.00	2 318.00	45 921 721.00
		<b>Total</b>	<b>0</b>					<b>362.00</b>	<b>6,986,962.00</b>	<b>2 318.00</b>	<b>45 921 721.00</b>
<b>Future</b>											
May 2017	DAEU	Future	4	14.5670	14.6604	0.0000	0.0000	0	0.00		
			4					0.00	0.00	114 540.00	1 469 848 583.90
		<b>Total</b>	<b>4</b>					<b>0.00</b>	<b>0.00</b>	<b>404 140.00</b>	<b>1 469 848 583.90</b>
<b>Future</b>											
May 2017	DAGB	Future	69	17.2589	17.4022	0.0000	0.0000	0	0.00		
			69					0.00	0.00	53 118.00	870 851 332.10
		<b>Total</b>	<b>69</b>					<b>0.00</b>	<b>0.00</b>	<b>244 231.00</b>	<b>870 851 332.10</b>
<b>Future</b>											
May 2017	DAUS	Future	5,000	13.2849	13.3849	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.2987	13.4013	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.3078	13.4105	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.3169	13.4196	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.3418	13.4448	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.3441	13.4471	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.4075	13.5110	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4	13.4433	13.5472	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	280	13.4499	13.5539	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.4588	13.5629	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.4810	13.5855	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.5054	13.6101	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.6097	13.7153	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.6674	13.7734	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7139	13.8200	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>
Feb 2018	DAUS	Future	70	13.9157	14.0217	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	14.1037	14.2108	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	14.3131	14.4229	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.5180	14.6306	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.7229	14.8382	0.0000	0.0000	0	0.00
			<u>15,253</u>					<u>0.00</u>	<u>0.00</u>
									<u>5 305 742.00</u>
									<u>61 363 177 197.70</u>

Option

May 2017	DAUS	13.22 Put	25,000	58.1425	59.9802	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	13.8243	42.1234	0.0000	0.0000	0	0.00
May 2017	DAUS	13.33 Call	2,500	78.6874	164.5550	0.0000	0.0000	0	0.00
May 2017	DAUS	13.01 Call	2,500	323.7953	417.4130	0.0000	0.0000	0	0.00
May 2017	DAUS	13.00 Put	34,000	50.2692	42.3849	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	0.9209	3.1707	0.0000	0.0000	0	0.00
May 2017	DAUS	13.60 Call	20,000	56.3884	108.1772	0.0000	0.0000	0	0.00
May 2017	DAUS	14.25 Call	1,250	6.1652	16.4861	0.0000	0.0000	0	0.00
May 2017	DAUS	12.75 Put	300	19.7651	13.2496	0.0000	0.0000	0	0.00
May 2017	DAUS	12.90 Put	100	39.4201	29.6427	0.0000	0.0000	0	0.00
May 2017	DAUS	13.05 Put	100	78.8912	66.2275	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	329.7338	286.4134	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	1.3693	2.2538	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	400.5627	359.5310	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	7.2582	10.0949	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	180.8957	223.9647	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	179.8618	221.6030	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	726.1641	668.4900	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	4.3524	7.6833	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	289.1906	261.8532	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	176.3023	213.4813	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	443.4632	405.2172	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	18.0967	23.6472	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	479.8761	442.9626	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	28.7728	37.0094	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	513.2086	469.9522	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	7.9117	47.0254	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	271.6227	252.8620	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	527.9546	493.0362	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	470.2625	525.5727	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	56.9584	64.9166	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	546.9340	512.6075	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	74.0738	84.8495	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	560.2605	526.2318	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	84.2085	96.2157	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Apr 2018	DAUS	15.00 Put	1,000	1547.8930	1488.6153	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	441.9692	479.4277	0.0000	0.0000	0	0.00	
			142,710					0.00	0.00	11 749 458.00
		<b>Total</b>	<b>157,963</b>					<b>0.00</b>	<b>0.00</b>	17 055 200.00
										61 363 177 197.70
<b>Future</b>										
Jun 2017	EUUS	Future	37	1.0927	1.0913	1.0936	1.0936	5	54,680.00	
			37					5.00	54,680.00	541 869.00
		<b>Total</b>	<b>37</b>					<b>5.00</b>	<b>54,680.00</b>	6 026 466 036.00
										541 869.00
										6 026 466 036.00
<b>Future</b>										
Jun 2017	GBUS	Future	100	1.2941	1.2949	0.0000	0.0000	0	0.00	
			100					0.00	0.00	106 980.00
		<b>Total</b>	<b>100</b>					<b>0.00</b>	<b>0.00</b>	1 362 245 824.00
										106 980.00
										1 362 245 824.00
<b>Future</b>										
Jun 2017	ZAAD	Future	22,724	10.0555	10.0600	10.0900	10.0900	5	50,450.00	
Sep 2017	ZAAD	Future	2,805	10.1942	10.1991	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	653	10.3337	10.3385	0.0000	0.0000	0	0.00	
			26,182					5.00	50,450.00	3 195 138.00
		<b>Total</b>	<b>26,182</b>					<b>5.00</b>	<b>50,450.00</b>	27 043 892 720.90
										3 227 515.00
										27 043 892 720.90
<b>Future</b>										
Jun 2017	ZACR	Future	10	1.9328	1.9469	0.0000	0.0000	0	0.00	
			10					0.00	0.00	109 794.00
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	2 503 480 006.00
										109 794.00
										2 503 480 006.00
<b>Future</b>										
Jun 2017	ZAEU	Future	76,893	14.6286	14.7226	14.7108	14.6343	541,540	7,955,051,642.00	
Sep 2017	ZAEU	Future	6,708	14.9212	15.0179	0.0000	0.0000	0	0.00	
Dec 2017	ZAEU	Future	4,578	15.2202	15.3185	0.0000	0.0000	33	505,510.50	
Mar 2018	ZAEU	Future	2,169	15.5215	15.6213	15.5402	15.5289	500	7,767,275.00	
			90,348					542,073.00	7,963,324,427.50	11 379 489.00
		<b>Total</b>	<b>90,348</b>							158 493 277 612.90
										11 379 489.00
										158 493 277 612.90
<b>Option</b>										
Dec 2017	ZAEU	14.00 Put	18,000	239.1830	225.1026	0.0000	0.0000	0	0.00	
Dec 2017	ZAEU	16.39 Call	18,000	385.9142	422.8065	0.0000	0.0000	0	0.00	
			36,000					0.00	0.00	4 848 181.00
		<b>Total</b>	<b>126,348</b>					<b>542,073.00</b>	<b>7,963,324,427.50</b>	16 227 670.00
										158 493 277 612.90
<b>Future</b>										
Jun 2017	ZAFR	Future	1,356	13.5077	13.5917	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			1,356					0.00	0.00	575 715.00	6 048 371 335.90
		<b>Total</b>	<b>1,356</b>					<b>0.00</b>	<b>0.00</b>	575 715.00	6 048 371 335.90
<b>Future</b>											
	Jun 2017 ZAGB	Future	58,625	17.3243	17.4685	17.3821	17.2396	4,682	81,031,008.60		
	Sep 2017 ZAGB	Future	1,920	17.6339	17.7812	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	Future	215	17.9469	18.0952	0.0000	0.0000	0	0.00		
			60,760					4,682.00	81,031,008.60	8 090 873.00	133 770 945 710.50
<b>Option</b>											
	Jun 2017 ZAGB	16.50 Call	600	932.1011	1064.7361	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	17.50 Call	600	357.1045	441.6300	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	19.00 Call	1,200	70.1324	97.6938	0.0000	0.0000	0	0.00		
			2,400					0.00	0.00	1 759 213.00	0.00
		<b>Total</b>	<b>63,160</b>					<b>4,682.00</b>	<b>81,031,008.60</b>	9 850 086.00	133 770 945 710.50
<b>Future</b>											
	Jun 2017 ZAJY	Future	3,315	0.1196	0.1212	0.0000	0.0000	0	0.00		
			3,315					0.00	0.00	913 368.00	10 153 238 763.30
		<b>Total</b>	<b>3,315</b>					<b>0.00</b>	<b>0.00</b>	913 368.00	10 153 238 763.30
<b>Future</b>											
	Sep 2017 ZAKS	Future	1,382	0.1284	0.1294	0.0000	0.0000	0	0.00		
			1,382					0.00	0.00	27 127.00	372 831 350.00
		<b>Total</b>	<b>1,382</b>					<b>0.00</b>	<b>0.00</b>	27 127.00	372 831 350.00
<b>Future</b>											
	Jun 2017 ZAUM	Future	496	13.3871	13.4905	0.0000	0.0000	0	0.00		
	Sep 2017 ZAUM	Future	22	13.5897	13.6951	0.0000	0.0000	0	0.00		
	Dec 2017 ZAUM	Future	43	13.7908	13.8968	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUM	Future	3	13.9890	14.0953	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUM	Future	47	14.1883	14.2966	0.0000	0.0000	0	0.00		
			611					0.00	0.00	137 504.00	156 463 705 940.00
		<b>Total</b>	<b>611</b>					<b>0.00</b>	<b>0.00</b>	142 027.00	156 463 705 940.00
<b>Future</b>											
	Jun 2017 ZAUS	Future	909,520	13.3871	13.4905	13.4599	13.3806	692,674	9,314,194,572.30		
	Sep 2017 ZAUS	Future	49,347	13.5897	13.6951	13.6422	13.6099	801	10,923,271.50		
	Dec 2017 ZAUS	Future	88,374	13.7908	13.8968	13.8324	13.8035	750	10,359,910.00		
	Mar 2018 ZAUS	Future	8,094	13.9890	14.0953	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	3,115	14.1883	14.2966	0.0000	0.0000	0	0.00		
			1,058,450					694,225.00	9,335,477,753.80	140 698 645.00	1 619 496 547 736.00

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Option										
Jun 2017	ZAUS	11.78 Put	4,500	6.9698	6.3455	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.00 Put	60,150	9.8912	8.7114	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.10 Put	2,000	12.6771	10.1304	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.25 Put	4,500	20.4572	15.7180	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.30 Put	2,000	23.8253	18.6876	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.50 Put	1,000	42.3453	35.5117	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.65 Call	3,000	800.0273	895.2100	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.71 Put	17,600	73.1295	64.3225	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.76 Call	50	709.9160	803.7733	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.80 Put	4,000	92.0010	81.0846	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.90 Put	3,500	118.1042	103.8314	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.92 Call	33,000	590.9835	679.4872	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Call	1,578	536.0382	621.8953	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Put	88,455	148.9382	131.3953	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.25 Put	100	248.0729	220.8159	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.27 Call	3,000	374.4985	449.7822	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.30 Put	1,638	271.7706	242.3526	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.34 Call	4,000	338.7571	410.9661	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.39 Call	4,000	314.7605	384.7118	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.45 Call	3,000	289.2103	354.8169	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Call	4,750	269.5246	331.2269	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Put	100	382.4246	340.7269	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.69 Put	250	507.9546	456.9843	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.70 Call	500	202.0825	254.0395	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.80 Call	1,500	174.4720	221.8021	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.83 Put	2,280	609.8001	552.3858	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.87 Put	30,000	640.1833	581.0092	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.00 Call	1,100	129.5402	168.3360	0.0000	0.0000	1,150	0.00	
Jun 2017	ZAUS	14.00 Put	3,800	742.4402	677.8360	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.04 Call	37	121.9968	159.2154	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.11 Put	2,850	832.4704	763.8839	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.13 Put	17,600	849.1372	779.8978	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.18 Put	1,400	891.2286	820.3935	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.23 Put	2,000	933.8901	861.3874	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.25 Call	100	88.2072	118.4193	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.26 Call	3,156	86.8464	116.7211	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.33 Put	3,000	1020.7829	944.9728	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.40 Call	1,000	69.8327	95.2812	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.50 Call	99,678	59.7461	82.3754	0.0000	0.0000	121	0.00	
Jun 2017	ZAUS	14.75 Call	2,000	40.4842	57.2211	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.89 Put	1,297	1535.2451	1446.0807	0.0000	0.0000	0	0.00	

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Jun 2017	ZAUS	15.00 Call	763	27.1259	39.4606	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	23.1280	33.9406	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	21.3608	31.4802	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	14.3997	21.6453	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	12.3200	18.6539	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2125.2200	2028.1539	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	8.0130	12.3560	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2400.9130	2301.8560	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	7.2084	11.1607	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	7.1005	11.0003	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	5.7602	8.9918	0.0000	0.0000	242	0.00
Jun 2017	ZAUS	16.10 Call	1,400	4.9703	7.7977	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	4.7860	6.7709	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	4.6863	6.5992	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	4.1195	5.6015	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	1.0649	1.8610	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.4413	0.8206	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0615	0.1314	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	56.8387	54.8959	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	125.6626	115.2463	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	201.5843	185.3482	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	858.5187	940.8654	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	268.8187	245.7654	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	324.9278	298.3355	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	445.8511	412.3472	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	587.7039	656.8760	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	530.4866	595.6192	0.0000	0.0000	250	0.00
Sep 2017	ZAUS	13.63 Put	226,450	570.7866	530.5192	0.0000	0.0000	250	0.00
Sep 2017	ZAUS	13.75 Put	20,000	643.7898	599.0247	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	650.0550	604.9974	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	340.3277	388.5222	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	965.3462	907.6250	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1040.1905	979.9101	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	307.4982	352.3511	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1156.2583	1092.1928	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,402	269.6526	310.2789	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	259.4767	298.9477	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	227.8257	263.5663	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	183.9319	214.6978	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	83.6725	99.9639	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	59.9864	74.3622	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	38.8237	49.5088	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 2017	ZAUS	17.00 Call	650	31.0042	39.7698	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	29.9629	38.4667	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	9.4740	12.4505	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	64.4936	59.1873	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	93.4783	86.8313	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	124.9052	116.9729	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	159.7354	150.5018	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	183.0070	170.7662	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	222.1478	207.5673	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	334.1441	313.3031	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	379.9390	356.2151	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	405.5101	0.0000	0.0000	0.0000	16,000	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	483.0373	452.2837	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	507.2518	475.3926	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	848.3581	920.2773	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	789.3505	745.6663	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	845.6084	799.8684	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1187.0463	1130.5104	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	362.7028	402.3067	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	341.7958	379.5632	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	339.9670	377.5710	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	206.4442	232.6914	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	117.4779	131.8831	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	115.4710	129.6276	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	113.9975	127.9693	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	112.0714	125.8033	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	78.1767	90.4336	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	378.8299	357.7342	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	564.7182	611.7276	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	443.3912	482.7499	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	28.2485	28.3308	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	437.7017	417.6645	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	695.4813	663.9289	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	439.6918	476.3233	0.0000	0.0000	0	0.00		
			<u>1,663,876</u>					<u>18,013.00</u>	<u>0.00</u>	<u>33 803 427.00</u>	<u>0.00</u>
	<b>Total</b>		<b>2,722,326</b>					<b>712,238.00</b>	<b>9,335,477,753.80</b>	<b>174 502 072.00</b>	<b>1 619 496 547 736.00</b>
	<b>Grand Total</b>		<b>3,102,863</b>					<b>1,259,365.00</b>	<b>17 386 925 281.90</b>	<b>232,254,943</b>	<b>2,226,023,957,088.10</b>