CORPORATE ACTION NOTICE

Paris Market — No. CA160411DE

Issue Date: 11 April 2016

Effective Date: 11 April 2016

Contracts:	Individual Equity Options (COB)	VA1, VA2

Company: Vallourec SA

ISIN: FR0000120354

Corporate action: Rights issue

Reference: CA160408DE1 and CA160408DE3

Adjustments: The equalisation payment for contract VA1 is contained in the attachment to this Notice. The amounts shown in the attachment will be credited to the holders of long call and put positions and debited from the holders of short call and put positions. The equalisation payment for contract VA2 is contained in the attachment to this Notice. The amounts shown in the attachment will be credited to the holders of short call and put positions and debited from the holders of long call and put positions. Credits and debits will be processed by LCH Clearnet SA.

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Attachment to Corporate Action Notice No. CA160411DE

Vallourec SA

Corporate action: **Rights issue**

VA1

Class	Maturity	Equalisation Payment	Type	Old strike price	Adjusted strike price	Type	Equalisation Payment
VA1	2016-04-15	0.75	C	2.60	1.56	P	0.00
VA1	2016-04-15	0.71	C	2.80	1.68	P	0.00
VA1	2016-04-15	0.67	C	3.00	1.80	P	0.00
VA1	2016-04-15	0.63	C	3.20	1.92	P	0.00
VA1	2016-04-15	0.61	C	3.30	1.98	P	0.00
VA1	2016-04-15	0.59	C	3.40	2.04	P	0.00
VA1	2016-04-15	0.57	C	3.50	2.10	P	0.00
VA1	2016-04-15	0.55	C	3.60	2.16	P	0.00
VA1	2016-04-15	0.53	C	3.70	2.22	P	0.00
VA1	2016-04-15	0.51	C	3.80	2.28	P	0.00
VA1	2016-04-15	0.49	C	3.90	2.34	P	0.00
VA1	2016-04-15	0.47	C	4.00	2.40	P	0.00
VA1	2016-04-15	0.45	C	4.10	2.46	P	0.00
VA1	2016-04-15	0.44	C	4.20	2.52	P	0.01
VA1	2016-04-15	0.42	C	4.30	2.59	P	0.01
VA1	2016-04-15	0.40	C	4.40	2.65	P	0.01
VA1	2016-04-15	0.37	C	4.50	2.71	P	0.01
VA1	2016-04-15	0.36	C	4.60	2.77	P	0.01
VA1	2016-04-15	0.34	C	4.70	2.83	P	0.01
VA1	2016-04-15	0.32	C	4.80	2.89	P	0.01
VA1	2016-04-15	0.29	C	4.90	2.95	P	0.02
VA1	2016-04-15	0.28	C	5.00	3.01	P	0.02
VA1	2016-04-15	0.24	C	5.20	3.13	P	0.02
VA1	2016-04-15	0.19	C	5.40	3.25	P	0.02
VA1	2016-04-15	0.15	C	5.60	3.37	P	0.03
VA1	2016-04-15	0.12	C	5.80	3.49	P	0.03
VA1	2016-04-15	0.08	C	6.00	3.61	P	0.04
VA1	2016-04-15	0.06	C	6.20	3.73	P	0.05
VA1	2016-04-15	0.03	C	6.40	3.85	P	0.07
VA1	2016-04-15	0.02	C	6.60	3.97	P	0.10
VA1	2016-04-15	0.01	C	6.80	4.09	P	0.14
VA1	2016-04-15	0.01	C	7.00	4.21	P	0.16
VA1	2016-04-15	0.01	C	7.20	4.33	P	0.20
VA1	2016-04-15	0.01	C	7.40	4.45	P	0.24
VA1	2016-04-15	0.01	C	7.60	4.57	P	0.28
VA1	2016-04-15	0.01	C	7.80	4.69	P	0.32
VA1	2016-04-15	0.01	C	8.00	4.81	P	0.36
VA1	2016-04-15	0.00	C	8.20	4.93	P	0.40
VA1	2016-04-15	0.00	C	8.40	5.05	P	0.44
VA1	2016-04-15	0.00	C	8.80	5.29	P	0.52
VA1	2016-04-15	0.00	C	9.20	5.53	P	0.60
VA1	2016-04-15	0.00	C	9.60	5.77	P	0.69
VA1	2016-05-20	0.59	C	3.40	2.04	P	0.01
VA1	2016-05-20	0.55	C	3.60	2.16	P	0.02
VA1	2016-05-20	0.51	C	3.80	2.28	P	0.02

VA1	2016-05-20	0.49	C	3.90	2.34	P	0.03
VA1	2016-05-20	0.47	C	4.00	2.40	P	0.03
VA1	2016-05-20	0.45	C	4.10	2.46	P	0.04
VA1	2016-05-20	0.44	C	4.20	2.52	P	0.04
VA1	2016-05-20	0.42	C	4.30	2.59	P	0.05
VA1	2016-05-20	0.40	C	4.40	2.65	P	0.05
VA1	2016-05-20	0.39	C	4.50	2.71	P	0.05
VA1	2016-05-20	0.36	C	4.60	2.77	P	0.05
VA1	2016-05-20	0.34	C	4.70	2.83	P	0.06
VA1	2016-05-20	0.32	C	4.80	2.89	P	0.06
VA1	2016-05-20	0.30	C	4.90	2.95	P	0.07
VA1	2016-05-20	0.29	C	5.00	3.01	P	0.07
VA1	2016-05-20	0.26	C	5.20	3.13	P	0.08
VA1	2016-05-20	0.22	C	5.40	3.25	P	0.09
VA1	2016-05-20	0.20	C	5.60	3.37	P	0.10
VA1	2016-05-20	0.17	C	5.80	3.49	P	0.12
VA1	2016-05-20	0.14	C	6.00	3.61	P	0.14
VA1	2016-05-20	0.12	C	6.20	3.73	P	0.16
VA1	2016-05-20	0.10	C	6.40	3.85	P	0.18
VA1	2016-05-20	0.09	C	6.60	3.97	P	0.20
VA1	2016-05-20	0.07	C	6.80	4.09	P	0.23
VA1	2016-05-20	0.06	C	7.00	4.21	P	0.26
VA1	2016-05-20	0.05	C	7.20	4.33	P	0.30
VA1	2016-05-20	0.04	C	7.40	4.45	P	0.33
VA1	2016-05-20	0.04	C	7.60	4.57	P	0.37
VA1	2016-05-20	0.03	C	7.80	4.69	P	0.40
VA1	2016-05-20	0.02	C	8.00	4.81	P	0.44
VA1	2016-05-20	0.02	C	8.20	4.93	P	0.48
VA1	2016-05-20	0.02	C	8.40	5.05	P	0.51
VA1	2016-05-20	0.01	C	8.80	5.29	P	0.59
VA1	2016-05-20	0.01	C	9.20	5.53	P	0.67
VA1	2016-05-20	0.00	C	9.60	5.77	P	0.75
VA1	2016-06-17	0.88	C	2.00	1.20	P	0.00
VA1	2016-06-17	0.79	C	2.40	1.44	P	0.00
VA1	2016-06-17	0.71	C	2.80	1.68	P	0.00
VA1	2016-06-17	0.63	C	3.20	1.92	P	0.01
VA1	2016-06-17	0.59	C	3.40	2.04	P	0.01
VA1	2016-06-17	0.55	C	3.60	2.16	P	0.01
VA1	2016-06-17	0.51	C	3.80	2.28	P	0.02
VA1	2016-06-17	0.47	C	4.00	2.40	P	0.03
VA1	2016-06-17	0.43	C	4.20	2.52	P	0.03
VA1	2016-06-17	0.39	C	4.40	2.65	P	0.05
VA1	2016-06-17	0.36	C	4.60	2.77	P	0.06
VA1	2016-06-17	0.33	C	4.80	2.89	P	0.07
VA1	2016-06-17	0.30	C	5.00	3.01	P	0.08
VA1	2016-06-17	0.27	C	5.20	3.13	P	0.10
VA1	2016-06-17	0.24	C	5.40	3.25	P	0.12
VA1	2016-06-17	0.21	C	5.60	3.37	P	0.13
VA1	2016-06-17	0.19	C	5.80	3.49	P	0.15
VA1	2016-06-17	0.16	C	6.00	3.61	P	0.17
VA1	2016-06-17	0.14	C	6.20	3.73	P	0.19
VA1	2016-06-17	0.12	C	6.40	3.85	P	0.21
VA1	2016-06-17	0.11	C	6.60	3.97	P	0.24
VA1	2016-06-17	0.09	C	6.80	4.09	P	0.26
VA1	2016-06-17	0.08	C	7.00	4.21	P	0.29
VA1	2016-06-17	0.07	C	7.20	4.33	P	0.33

VA1	2016-06-17	0.05	C	7.60	4.57	P	0.39
VA1	2016-06-17	0.04	C	8.00	4.81	P	0.46
VA1	2016-06-17	0.03	C	8.40	5.05	P	0.53
VA1	2016-06-17	0.02	C	8.80	5.29	P	0.61
VA1	2016-06-17	0.02	C	9.20	5.53	P	0.69
VA1	2016-06-17	0.01	C	9.60	5.77	P	0.77
VA1	2016-06-17	0.01	C	10.00	6.01	P	0.84
VA1	2016-06-17	0.01	C	10.40	6.25	P	0.92
VA1	2016-06-17	0.00	C	11.00	6.61	P	1.04
VA1	2016-06-17	0.00	C	12.00	7.21	P	1.25
VA1	2016-06-17	0.00	C	13.00	7.82	P	1.45
VA1	2016-06-17	0.00	C	14.00	8.42	P	1.66
VA1	2016-06-17	0.00	C	15.00	9.02	P	1.86
VA1	2016-06-17	0.00	C	16.00	9.62	P	2.07
VA1	2016-06-17	0.00	C	17.00	10.22	P	2.27
VA1	2016-06-17	0.00	C	18.00	10.82	P	2.47
VA1	2016-06-17	0.00	C	19.00	11.42	P	2.68
VA1	2016-06-17	0.00	C	20.00	12.02	P	2.88
VA1	2016-06-17	0.00	C	21.00	12.62	P	3.09
VA1	2016-06-17	0.00	C	22.00	13.23	P	3.29
VA1	2016-06-17	0.00	C	24.00	14.43	P	3.70
VA1	2016-06-17	0.00	C	28.00	16.83	P	4.52
VA1	2016-06-17	0.00	C	32.00	19.24	P	5.34
VA1	2016-06-17	0.00	C	36.00	21.64	P	6.16
VA1	2016-06-17	0.00	C	40.00	24.05	P	6.98
VA1	2016-06-17	0.00	C	48.00	28.86	P	8.62
VA1	2016-09-16	0.88	C	2.00	1.20	P	0.01
VA1	2016-09-16	0.79	C	2.40	1.44	P	0.01
VA1	2016-09-16	0.71	C	2.80	1.68	P	0.02
VA1	2016-09-16	0.63	C	3.20	1.92	P	0.04
VA1	2016-09-16	0.59	C	3.40	2.04	P	0.05
VA1	2016-09-16	0.55	C	3.60	2.16	P	0.06
VA1	2016-09-16	0.51	C	3.80	2.28	P	0.08
VA1	2016-09-16	0.47	C	4.00	2.40	P	0.09
VA1	2016-09-16	0.46	C	4.20	2.52	P	0.10
VA1	2016-09-16	0.42	C	4.40	2.65	P	0.11
VA1	2016-09-16	0.40	C	4.60	2.77	P	0.12
VA1	2016-09-16	0.36	C	4.80	2.89	P	0.14
VA1	2016-09-16	0.33	C	5.00	3.01	P	0.15
VA1	2016-09-16	0.30	C	5.20	3.13	P	0.17
VA1	2016-09-16	0.26	C	5.60	3.37	P	0.20
VA1	2016-09-16	0.22	C	6.00	3.61	P	0.24
VA1	2016-09-16	0.19	C	6.40	3.85	P	0.30
VA1	2016-09-16	0.16	C	6.80	4.09	P	0.35
VA1	2016-09-16	0.13	C	7.20	4.33	P	0.41
VA1	2016-09-16	0.11	C	7.60	4.57	P	0.47
VA1	2016-09-16	0.09	C	8.00	4.81	P	0.54
VA1	2016-09-16	0.08	C	8.40	5.05	P	0.61
VA1	2016-09-16	0.06	C	8.80	5.29	P	0.68
VA1	2016-09-16	0.05	C	9.20	5.53	P	0.75
VA1	2016-09-16	0.04	C	9.60	5.77	P	0.83
VA1	2016-09-16	0.03	C	10.00	6.01	P	0.90
VA1	2016-09-16	0.02	C	11.00	6.61	P	1.09
VA1	2016-09-16	0.01	C	12.00	7.21	P	1.29
VA1	2016-09-16	0.01	C	13.00	7.82	P	1.49
VA1	2016-09-16	0.01	C	14.00	8.42	P	1.69

VA1	2016-09-16	0.00	C	16.00	9.62	P	2.09
VA1	2016-09-16	0.00	C	18.00	10.82	P	2.50
VA1	2016-12-16	0.88	C	2.00	1.20	P	0.01
VA1	2016-12-16	0.79	C	2.40	1.44	P	0.02
VA1	2016-12-16	0.71	C	2.80	1.68	P	0.03
VA1	2016-12-16	0.63	C	3.20	1.92	P	0.05
VA1	2016-12-16	0.60	C	3.40	2.04	P	0.06
VA1	2016-12-16	0.57	C	3.60	2.16	P	0.07
VA1	2016-12-16	0.54	C	3.80	2.28	P	0.09
VA1	2016-12-16	0.51	C	4.00	2.40	P	0.10
VA1	2016-12-16	0.47	C	4.20	2.52	P	0.12
VA1	2016-12-16	0.44	C	4.40	2.65	P	0.14
VA1	2016-12-16	0.41	C	4.60	2.77	P	0.15
VA1	2016-12-16	0.38	C	4.80	2.89	P	0.17
VA1	2016-12-16	0.36	C	5.00	3.01	P	0.18
VA1	2016-12-16	0.34	C	5.20	3.13	P	0.20
VA1	2016-12-16	0.29	C	5.60	3.37	P	0.24
VA1	2016-12-16	0.25	C	6.00	3.61	P	0.30
VA1	2016-12-16	0.22	C	6.40	3.85	P	0.35
VA1	2016-12-16	0.19	C	6.80	4.09	P	0.40
VA1	2016-12-16	0.17	C	7.20	4.33	P	0.45
VA1	2016-12-16	0.15	C	7.60	4.57	P	0.52
VA1	2016-12-16	0.12	C	8.00	4.81	P	0.58
VA1	2016-12-16	0.10	C	8.40	5.05	P	0.65
VA1	2016-12-16	0.09	C	8.80	5.29	P	0.70
VA1	2016-12-16	0.08	C	9.20	5.53	P	0.78
VA1	2016-12-16	0.07	C	9.60	5.77	P	0.87
VA1	2016-12-16	0.06	C	10.00	6.01	P	0.94
VA1	2016-12-16	0.03	C	12.00	7.21	P	1.33
VA1	2016-12-16	0.02	C	14.00	8.42	P	1.72
VA1	2016-12-16	0.01	C	16.00	9.62	P	2.12
VA1	2016-12-16	0.01	C	18.00	10.82	P	2.53
VA1	2016-12-16	0.00	C	20.00	12.02	P	2.93
VA1	2016-12-16	0.00	C	22.00	13.23	P	3.34
VA1	2016-12-16	0.00	C	24.00	14.43	P	3.75
VA1	2016-12-16	0.00	C	32.00	19.24	P	5.38
VA1	2016-12-16	0.00	C	40.00	24.05	P	7.02
VA1	2017-03-17	0.52	C	4.00	2.40	P	0.14
VA1	2017-03-17	0.46	C	4.40	2.65	P	0.16
VA1	2017-03-17	0.41	C	4.80	2.89	P	0.19
VA1	2017-03-17	0.39	C	5.00	3.01	P	0.22
VA1	2017-03-17	0.37	C	5.20	3.13	P	0.23
VA1	2017-03-17	0.32	C	5.60	3.37	P	0.28
VA1	2017-03-17	0.29	C	6.00	3.61	P	0.32
VA1	2017-03-17	0.25	C	6.40	3.85	P	0.37
VA1	2017-03-17	0.23	C	6.80	4.09	P	0.43
VA1	2017-03-17	0.20	C	7.20	4.33	P	0.48
VA1	2017-03-17	0.15	C	8.00	4.81	P	0.60
VA1	2017-03-17	0.12	C	8.80	5.29	P	0.68
VA1	2017-03-17	0.09	C	9.60	5.77	P	0.84
VA1	2017-06-16	0.79	C	2.40	1.44	P	0.03
VA1	2017-06-16	0.65	C	3.20	1.92	P	0.06
VA1	2017-06-16	0.56	C	3.60	2.16	P	0.11
VA1	2017-06-16	0.51	C	4.00	2.40	P	0.14

VA1	2017-06-16	0.47	C	4.40	2.65	P	0.18
VA1	2017-06-16	0.42	C	4.80	2.89	P	0.20
VA1	2017-06-16	0.34	C	5.60	3.37	P	0.28
VA1	2017-06-16	0.31	C	6.00	3.61	P	0.33
VA1	2017-06-16	0.28	C	6.40	3.85	P	0.38
VA1	2017-06-16	0.23	C	7.20	4.33	P	0.50
VA1	2017-06-16	0.18	C	8.00	4.81	P	0.63
VA1	2017-06-16	0.15	C	8.80	5.29	P	0.76
VA1	2017-06-16	0.12	C	9.60	5.77	P	0.90
VA1	2017-06-16	0.11	C	10.00	6.01	P	0.97
VA1	2017-06-16	0.07	C	12.00	7.21	P	1.34
VA1	2017-06-16	0.05	C	14.00	8.42	P	1.72
VA1	2017-06-16	0.03	C	16.00	9.62	P	2.12
VA1	2017-06-16	0.02	C	18.00	10.82	P	2.51
VA1	2017-06-16	0.02	C	20.00	12.02	P	2.92
VA1	2017-06-16	0.01	C	24.00	14.43	P	3.73
VA1	2017-06-16	0.00	C	32.00	19.24	P	5.36

VA2

Class	Maturity	Equalisation Payment	Type	Old strike price	Adjusted strike price	Type	Equalisation Payment
VA2	2016-06-17	0.86	C	2.00	1.20	P	0.00
VA2	2016-06-17	0.77	C	2.40	1.44	P	0.00
VA2	2016-06-17	0.69	C	2.80	1.68	P	0.00
VA2	2016-06-17	0.60	C	3.20	1.92	P	0.01
VA2	2016-06-17	0.57	C	3.40	2.04	P	0.01
VA2	2016-06-17	0.53	C	3.60	2.16	P	0.02
VA2	2016-06-17	0.49	C	3.80	2.28	P	0.02
VA2	2016-06-17	0.45	C	4.00	2.40	P	0.03
VA2	2016-06-17	0.42	C	4.20	2.52	P	0.04
VA2	2016-06-17	0.39	C	4.40	2.65	P	0.05
VA2	2016-06-17	0.36	C	4.60	2.77	P	0.06
VA2	2016-06-17	0.34	C	4.70	2.83	P	0.07
VA2	2016-06-17	0.33	C	4.80	2.89	P	0.07
VA2	2016-06-17	0.31	C	4.90	2.95	P	0.08
VA2	2016-06-17	0.29	C	5.00	3.01	P	0.09
VA2	2016-06-17	0.27	C	5.20	3.13	P	0.11
VA2	2016-06-17	0.24	C	5.40	3.25	P	0.13
VA2	2016-06-17	0.21	C	5.60	3.37	P	0.14
VA2	2016-06-17	0.19	C	5.80	3.49	P	0.16
VA2	2016-06-17	0.16	C	6.00	3.61	P	0.18
VA2	2016-06-17	0.15	C	6.20	3.73	P	0.20
VA2	2016-06-17	0.12	C	6.40	3.85	P	0.23
VA2	2016-06-17	0.11	C	6.60	3.97	P	0.26
VA2	2016-06-17	0.09	C	6.80	4.09	P	0.28
VA2	2016-06-17	0.08	C	7.00	4.21	P	0.32
VA2	2016-06-17	0.07	C	7.20	4.33	P	0.35
VA2	2016-06-17	0.06	C	7.40	4.45	P	0.38
VA2	2016-06-17	0.05	C	7.60	4.57	P	0.42
VA2	2016-06-17	0.05	C	7.80	4.69	P	0.46
VA2	2016-06-17	0.04	C	8.00	4.81	P	0.49
VA2	2016-06-17	0.04	C	8.20	4.93	P	0.53
VA2	2016-06-17	0.03	C	8.40	5.05	P	0.57
VA2	2016-06-17	0.02	C	8.80	5.29	P	0.66
VA2	2016-06-17	0.02	C	9.20	5.53	P	0.74

VA2	2016-06-17	0.01	C	9.60	5.77	P	0.82
VA2	2016-06-17	0.01	C	10.00	6.01	P	0.91
VA2	2016-06-17	0.01	C	10.40	6.25	P	0.99
VA2	2016-06-17	0.00	C	11.00	6.61	P	1.12
VA2	2016-06-17	0.00	C	12.00	7.21	P	1.34
VA2	2016-06-17	0.00	C	13.00	7.82	P	1.56
VA2	2016-06-17	0.00	C	14.00	8.42	P	1.78
VA2	2016-06-17	0.00	C	15.00	9.02	P	2.00
VA2	2016-06-17	0.00	C	16.00	9.62	P	2.22
VA2	2016-06-17	0.00	C	17.00	10.22	P	2.44
VA2	2016-06-17	0.00	C	18.00	10.82	P	2.66
VA2	2016-06-17	0.00	C	19.00	11.42	P	2.88
VA2	2016-06-17	0.00	C	20.00	12.02	P	3.10
VA2	2016-06-17	0.00	C	21.00	12.62	P	3.32
VA2	2016-06-17	0.00	C	22.00	13.23	P	3.54
VA2	2016-06-17	0.00	C	24.00	14.43	P	3.98
VA2	2016-06-17	0.00	C	28.00	16.83	P	4.86
VA2	2016-06-17	0.00	C	32.00	19.24	P	5.74
VA2	2016-06-17	0.00	C	36.00	21.64	P	6.62
VA2	2016-06-17	0.00	C	40.00	24.05	P	7.50
VA2	2016-06-17	0.00	C	48.00	28.86	P	9.25
VA2	2016-12-16	0.82	C	2.00	1.20	P	0.01
VA2	2016-12-16	0.75	C	2.40	1.44	P	0.02
VA2	2016-12-16	0.68	C	2.80	1.68	P	0.03
VA2	2016-12-16	0.61	C	3.20	1.92	P	0.05
VA2	2016-12-16	0.58	C	3.40	2.04	P	0.07
VA2	2016-12-16	0.55	C	3.60	2.16	P	0.08
VA2	2016-12-16	0.53	C	3.80	2.28	P	0.09
VA2	2016-12-16	0.50	C	4.00	2.40	P	0.11
VA2	2016-12-16	0.46	C	4.20	2.52	P	0.13
VA2	2016-12-16	0.44	C	4.40	2.65	P	0.15
VA2	2016-12-16	0.40	C	4.60	2.77	P	0.16
VA2	2016-12-16	0.38	C	4.80	2.89	P	0.18
VA2	2016-12-16	0.35	C	5.00	3.01	P	0.20
VA2	2016-12-16	0.33	C	5.20	3.13	P	0.22
VA2	2016-12-16	0.29	C	5.60	3.37	P	0.26
VA2	2016-12-16	0.25	C	6.00	3.61	P	0.32
VA2	2016-12-16	0.22	C	6.40	3.85	P	0.38
VA2	2016-12-16	0.20	C	6.80	4.09	P	0.43
VA2	2016-12-16	0.17	C	7.20	4.33	P	0.49
VA2	2016-12-16	0.15	C	7.60	4.57	P	0.56
VA2	2016-12-16	0.13	C	8.00	4.81	P	0.63
VA2	2016-12-16	0.11	C	8.40	5.05	P	0.70
VA2	2016-12-16	0.09	C	8.80	5.29	P	0.76
VA2	2016-12-16	0.08	C	9.20	5.53	P	0.84
VA2	2016-12-16	0.07	C	9.60	5.77	P	0.93
VA2	2016-12-16	0.06	C	10.00	6.01	P	1.01
VA2	2016-12-16	0.03	C	12.00	7.21	P	1.43
VA2	2016-12-16	0.02	C	14.00	8.42	P	1.85
VA2	2016-12-16	0.01	C	16.00	9.62	P	2.28
VA2	2016-12-16	0.01	C	18.00	10.82	P	2.71
VA2	2016-12-16	0.00	C	20.00	12.02	P	3.15
VA2	2016-12-16	0.00	C	22.00	13.23	P	3.59
VA2	2016-12-16	0.00	C	24.00	14.43	P	4.02
VA2	2016-12-16	0.00	C	32.00	19.24	P	5.78
VA2	2016-12-16	0.00	C	40.00	24.05	P	7.54

VA2	2017-06-16	0.77	C	2.40	1.44	P	0.04
VA2	2017-06-16	0.64	C	3.20	1.92	P	0.07
VA2	2017-06-16	0.55	C	3.60	2.16	P	0.11
VA2	2017-06-16	0.51	C	4.00	2.40	P	0.15
VA2	2017-06-16	0.47	C	4.40	2.65	P	0.19
VA2	2017-06-16	0.43	C	4.80	2.89	P	0.22
VA2	2017-06-16	0.35	C	5.60	3.37	P	0.30
VA2	2017-06-16	0.32	C	6.00	3.61	P	0.35
VA2	2017-06-16	0.29	C	6.40	3.85	P	0.41
VA2	2017-06-16	0.23	C	7.20	4.33	P	0.53
VA2	2017-06-16	0.18	C	8.00	4.81	P	0.67
VA2	2017-06-16	0.16	C	8.80	5.29	P	0.81
VA2	2017-06-16	0.13	C	9.60	5.77	P	0.96
VA2	2017-06-16	0.12	C	10.00	6.01	P	1.04
VA2	2017-06-16	0.08	C	12.00	7.21	P	1.44
VA2	2017-06-16	0.05	C	14.00	8.42	P	1.85
VA2	2017-06-16	0.03	C	16.00	9.62	P	2.27
VA2	2017-06-16	0.02	C	18.00	10.82	P	2.70
VA2	2017-06-16	0.02	C	20.00	12.02	P	3.13
VA2	2017-06-16	0.01	C	24.00	14.43	P	4.00
VA2	2017-06-16	0.00	C	32.00	19.24	P	5.75