

Trade Date	Underlying	Option Root	Expiration Date	Strike Price	Kind	Start Time	State Code	Executed Volume	Weighted Quote Spread	Weighted BidSize	Weighted AskSize	High Executed Price	Low Executed Price	Trade Price Exceeds 30% of Last OPRA Price	Post L/S State Price Exceeds 30% of Last OPRA Price
20130423	VXX	VXX	20130426	15	C	13:09:50:151	Limit State	0	4.324909	1	4	0	0	0	0
20130423	VXX	VXX	20130426	16	C	13:09:50:151	Limit State	0	4.55960401	6	3	0	0	0	1
20130423	VXX	VXX	20130426	25	P	13:09:50:151	Limit State	0	4.533808745	3	6	0	0	0	0
20130423	VXX	VXX	20130426	25.5	P	13:09:50:151	Limit State	0	4.057123356	9	1	0	0	0	0
20130423	VXX	VXX	20130426	26	P	13:09:50:151	Limit State	0	4.710721649	1	9	0	0	0	0
20130423	VXX	VXX	20130426	27	P	13:09:50:151	Limit State	0	4.332502084	5	0	0	0	0	0
20130423	VXX	VXX	20130426	28	P	13:09:50:151	Limit State	0	4.939541415	0	0	0	0	0	0
20130423	VXX	VXX	20130426	29	P	13:09:50:151	Limit State	0	4.641733102	0	0	0	0	0	0
20130423	VXX	VXX	20130426	30	P	13:09:50:151	Limit State	0	4.602669748	4	10	0	0	0	0
20130423	VXX	VXX	20130426	31	P	13:09:50:151	Limit State	0	4.346334874	4	1	0	0	0	0
20130423	VXX	VXX	20130503	15	C	13:09:50:151	Limit State	0	4.841932456	0	1	0	0	0	0
20130423	VXX	VXX	20130503	15.5	C	13:09:50:151	Limit State	0	4.85618059	0	1	0	0	0	0
20130423	VXX	VXX	20130503	16	C	13:09:50:151	Limit State	0	4.850592961	0	1	0	0	0	0
20130423	VXX	VXX	20130503	25	P	13:09:50:151	Limit State	0	4.150736316	9	1	0	0	0	0
20130423	VXX	VXX	20130503	26	P	13:09:50:151	Limit State	0	3.903540704	9	1	0	0	1	0
20130423	VXX	VXX	20130503	27	P	13:09:50:151	Limit State	0	3.918197654	9	0	0	0	0	0
20130423	VXX	VXX	20130503	28	P	13:09:50:151	Limit State	0	4.84092428	1	0	0	0	1	0
20130423	VXX	VXX	20130503	29	P	13:09:50:151	Limit State	0	4.891819292	0	1	0	0	0	0
20130423	VXX	VXX	20130503	30	P	13:09:50:151	Limit State	0	4.845576989	1	0	0	0	0	0
20130423	VXX	VXX	20130503	31	P	13:09:50:151	Limit State	0	4.817756843	0	0	0	0	0	0
20130423	VXX	VXX	20130510	13.5	C	13:09:50:151	Limit State	0	4.750816124	1	0	0	0	0	0
20130423	VXX	VXX	20130510	14	C	13:09:50:151	Limit State	0	3.880268771	1	9	0	0	0	0
20130423	VXX	VXX	20130510	14.5	C	13:09:50:151	Limit State	0	4.886205916	0	0	0	0	0	0
20130423	VXX	VXX	20130510	15	C	13:09:50:151	Limit State	0	4.3302524	1	4	0	0	1	0
20130423	VXX	VXX	20130510	15.5	C	13:09:50:151	Limit State	0	4.75894909	0	0	0	0	0	0
20130423	VXX	VXX	20130510	16	C	13:09:50:151	Limit State	0	4.889207907	10	0	0	0	1	0
20130423	VXX	VXX	20130510	25	P	13:09:50:151	Limit State	0	4.187576253	9	1	0	0	0	0
20130423	VXX	VXX	20130510	26	P	13:09:50:151	Limit State	0	4.195632854	9	1	0	0	1	0
20130423	VXX	VXX	20130510	27	P	13:09:50:151	Limit State	0	4.214326342	9	1	0	0	1	0
20130423	VXX	VXX	20130510	28	P	13:09:50:151	Limit State	0	4.985888502	1	0	0	0	0	0
20130423	VXX	VXX	20130510	29	P	13:09:50:151	Limit State	0	4.791325986	0	0	0	0	0	0
20130423	VXX	VXX	20130510	30	P	13:09:50:151	Limit State	0	4.939477426	0	1	0	0	0	0
20130423	VXX	VXX	20130510	31	P	13:09:50:151	Limit State	0	4.937083551	0	1	0	0	0	0
20130423	VXX	VXX	20130518	9	C	13:09:50:151	Limit State	0	4.704515395	1	0	0	0	0	0
20130423	VXX	VXX	20130518	10	C	13:09:50:151	Limit State	0	4.615604853	1	1	0	0	0	0
20130423	VXX	VXX	20130518	11	C	13:09:50:151	Limit State	0	4.384409012	1	4	0	0	0	0
20130423	VXX	VXX	20130518	12	C	13:09:50:151	Limit State	0	3.818282017	1	8	0	0	0	0
20130423	VXX	VXX	20130518	13	C	13:09:50:151	Limit State	0	4.381299827	1	4	0	0	0	0
20130423	VXX	VXX	20130518	14	C	13:09:50:151	Limit State	0	4.751265553	0	0	0	0	0	0
20130423	VXX	VXX	20130518	15	C	13:09:50:151	Limit State	0	4.059341371	1	9	0	0	1	0
20130423	VXX	VXX	20130518	16	C	13:09:50:151	Limit State	0	4.018792973	1	9	0	0	1	0
20130423	VXX	VXX	20130518	25	P	13:09:50:151	Limit State	0	4.122928809	9	1	0	0	0	0
20130423	VXX	VXX	20130518	26	P	13:09:50:151	Limit State	0	4.715764537	0	8	0	0	1	0
20130423	VXX	VXX	20130518	27	P	13:09:50:151	Limit State	0	4.164187969	9	1	0	0	0	0
20130423	VXX	VXX	20130518	28	P	13:09:50:151	Limit State	0	4.113927959	8	0	0	0	1	0
20130423	VXX	VXX	20130518	29	P	13:09:50:151	Limit State	0	4.12027824	9	0	0	0	0	0
20130423	VXX	VXX	20130518	30	P	13:09:50:151	Limit State	0	4.703714832	1	8	0	0	1	0
20130423	VXX	VXX	20130518	31	P	13:09:50:151	Limit State	0	4.019807096	9	1	0	0	0	0
20130423	VXX	VXX	20130518	32	P	13:09:50:151	Limit State	0	3.240147361	10	1	0	0	0	0
20130423	VXX	VXX	20130518	33	P	13:09:50:151	Limit State	0	3.895715181	9	0	0	0	0	0
20130423	VXX	VXX	20130518	34	P	13:09:50:151	Limit State	0	3.961741913	9	1	0	0	0	0
20130423	VXX	VXX	20130518	35	P	13:09:50:151	Limit State	0	3.918247423	9	1	0	0	0	0
20130423	VXX	VXX	20130518	36	P	13:09:50:151	Limit State	0	3.911972983	9	1	0	0	0	0
20130423	VXX	VXX	20130518	37	P	13:09:50:151	Limit State	0	3.887348884	9	1	0	0	0	0
20130423	VXX	VXX	20130518	38	P	13:09:50:151	Limit State	0	3.888729522	9	0	0	0	0	0
20130423	VXX	VXX	20130518	39	P	13:09:50:151	Limit State	0	3.887340917	9	1	0	0	0	0
20130423	VXX	VXX	20130518	40	P	13:09:50:151	Limit State	0	3.837580003	9	0	0	0	0	0
20130423	VXX	VXX	20130518	41	P	13:09:50:151	Limit State	0	3.887348884	9	1	0	0	1	0
20130423	VXX	VXX	20130518	42	P	13:09:50:151	Limit State	0	3.883789646	9	1	0	0	0	0
20130423	VXX	VXX	20130518	43	P	13:09:50:151	Limit State	0	4.300333426	4	0	0	0	0	0
20130423	VXX	VXX	20130518	44	P	13:09:50:151	Limit State	0	3.883782439	9	1	0	0	0	0
20130423	VXX	VXX	20130518	45	P	13:09:50:151	Limit State	0	4.715556405	0	0	0	0	0	0
20130423	VXX	VXX	20130524	15	C	13:09:50:151	Limit State	0	4.400696914	1	4	0	0	0	0
20130423	VXX	VXX	20130524	16	C	13:09:50:151	Limit State	0	4.689724079	1	0	0	0	0	0
20130423	VXX	VXX	20130524	25	P	13:09:50:151	Limit State	0	4.20189562	9	0	0	0	0	0
20130423	VXX	VXX	20130524	26	P	13:09:50:151	Limit State	0	4.252573632	9	11	0	0	0	0
20130423	VXX	VXX	20130524	27	P	13:09:50:151	Limit State	0	4.238890074	9	0	0	0	0	0
20130423	VXX	VXX	20130622	10	C	13:09:50:151	Limit State	0	4.681480069	1	0	0	0	0	0
20130423	VXX	VXX	20130622	11	C	13:09:50:151	Limit State	0	3.849434606	1	9	0	0	1	0
20130423	VXX	VXX	20130622	12	C	13:09:50:151	Limit State	0	3.883856056	1	9	0	0	0	0
20130423	VXX	VXX	20130622	13	C	13:09:50:151	Limit State	0	3.845972967	1	9	0	0	0	0
20130423	VXX	VXX	20130622	14	C	13:09:50:151	Limit State	0	2.918358931	3	9	0	0	1	0
20130423	VXX	VXX	20130622	15	C	13:09:50:151	Limit State	0	4.461521935	1	4	0	0	1	0

20130423	VXX	VXX	20130622	16	C	13:09:50:151	Limit State	0	4.145259602	0	9	0	0	1	0
20130423	VXX	VXX	20130622	25	P	13:09:50:151	Limit State	0	3.588521338	0	10	0	0	1	0
20130423	VXX	VXX	20130622	26	P	13:09:50:151	Limit State	0	4.192171502	9	0	0	0	0	0
20130423	VXX	VXX	20130622	27	P	13:09:50:151	Limit State	0	4.299736917	9	1	0	0	0	0
20130423	VXX	VXX	20130622	28	P	13:09:50:151	Limit State	0	4.219054743	8	0	0	0	1	0
20130423	VXX	VXX	20130622	29	P	13:09:50:151	Limit State	0	4.100590159	9	0	0	0	0	0
20130423	VXX	VXX	20130622	30	P	13:09:50:151	Limit State	0	4.195551759	8	0	0	0	1	0
20130423	VXX	VXX	20130622	31	P	13:09:50:151	Limit State	0	4.099480944	9	0	0	0	0	0
20130423	VXX	VXX	20130622	32	P	13:09:50:151	Limit State	0	4.06290529	9	0	0	0	0	0
20130423	VXX	VXX	20130622	33	P	13:09:50:151	Limit State	0	4.159940273	9	0	0	0	1	0
20130423	VXX	VXX	20130622	34	P	13:09:50:151	Limit State	0	4.134523562	9	0	0	0	0	0
20130423	VXX	VXX	20130622	35	P	13:09:50:151	Limit State	0	4.201443812	9	1	0	0	0	0
20130423	VXX	VXX	20130622	36	P	13:09:50:151	Limit State	0	3.969174964	9	1	0	0	0	0
20130423	VXX	VXX	20130622	37	P	13:09:50:151	Limit State	0	3.933634424	9	1	0	0	0	0
20130423	VXX	VXX	20130622	38	P	13:09:50:151	Limit State	0	3.887581792	9	1	0	0	0	0
20130423	VXX	VXX	20130622	39	P	13:09:50:151	Limit State	0	3.937190612	9	0	0	0	0	0
20130423	VXX	VXX	20130622	40	P	13:09:50:151	Limit State	0	3.933634424	9	0	0	0	0	0
20130423	VXX	VXX	20130622	41	P	13:09:50:151	Limit State	0	3.867368421	9	1	0	0	0	0
20130423	VXX	VXX	20130622	42	P	13:09:50:151	Limit State	0	3.930078236	9	1	0	0	0	0
20130423	VXX	VXX	20130622	43	P	13:09:50:151	Limit State	0	3.930078236	9	1	0	0	0	0
20130423	VXX	VXX	20130622	44	P	13:09:50:151	Limit State	0	3.852804159	9	1	0	0	0	0
20130423	VXX	VXX	20130622	45	P	13:09:50:151	Limit State	0	3.88514936	9	1	0	0	0	0
20130423	VXX	VXX	20130622	46	P	13:09:50:151	Limit State	0	3.842204244	9	0	0	0	0	0
20130423	VXX	VXX	20130622	47	P	13:09:50:151	Limit State	0	3.930078236	9	1	0	0	0	0
20130423	VXX	VXX	20130622	48	P	13:09:50:151	Limit State	0	3.930078236	9	1	0	0	0	0
20130423	VXX	VXX	20130622	49	P	13:09:50:151	Limit State	0	3.876756757	9	1	0	0	0	0
20130423	VXX	VXX	20130622	50	P	13:09:50:151	Limit State	0	3.883869132	9	1	0	0	0	0
20130423	VXX	VXX	20130622	51	P	13:09:50:151	Limit State	0	3.842475107	9	1	0	0	0	0
20130423	VXX	VXX	20130622	52	P	13:09:50:151	Limit State	0	3.843055851	9	0	0	0	0	0
20130423	VXX	VXX	20130622	53	P	13:09:50:151	Limit State	0	3.842984884	9	0	0	0	0	0
20130423	VXX	VXX	20130622	54	P	13:09:50:151	Limit State	0	3.889422326	9	0	0	0	0	0
20130423	VXX	VXX	20130622	55	P	13:09:50:151	Limit State	0	3.895858009	9	0	0	0	0	0
20130423	VXX	VXX	20130622	56	P	13:09:50:151	Limit State	0	4.71915529	0	0	0	0	0	0
20130423	VXX	VXX	20130622	60	P	13:09:50:151	Limit State	0	3.876762216	9	1	0	0	0	0
20130423	VXX	VXX	20130622	65	P	13:09:50:151	Limit State	0	3.873205776	9	1	0	0	0	0
20130423	VXX	VXX	20130622	70	P	13:09:50:151	Limit State	0	4.703046786	1	0	0	0	0	0
20130423	VXX	VXX	20130622	75	P	13:09:50:151	Limit State	0	4.752840586	0	0	0	0	0	0
20130423	VXX	VXX	20130921	5	C	13:09:50:151	Limit State	0	4.740333594	0	0	0	0	0	0
20130423	VXX	VXX	20130921	6	C	13:09:50:151	Limit State	0	3.858980013	1	9	0	0	0	0
20130423	VXX	VXX	20130921	7	C	13:09:50:151	Limit State	0	3.855423572	1	9	0	0	0	0
20130423	VXX	VXX	20130921	8	C	13:09:50:151	Limit State	0	3.778291486	0	9	0	0	0	0
20130423	VXX	VXX	20130921	9	C	13:09:50:151	Limit State	0	3.846495667	0	9	0	0	0	0
20130423	VXX	VXX	20130921	10	C	13:09:50:151	Limit State	0	3.746916566	0	9	0	0	1	0
20130423	VXX	VXX	20130921	11	C	13:09:50:151	Limit State	0	3.769930294	0	9	0	0	1	0
20130423	VXX	VXX	20130921	12	C	13:09:50:151	Limit State	0	3.984760688	1	9	0	0	1	0
20130423	VXX	VXX	20130921	13	C	13:09:50:151	Limit State	0	4.048732997	0	8	0	0	0	0
20130423	VXX	VXX	20130921	14	C	13:09:50:151	Limit State	0	4.137887514	1	9	0	0	1	0
20130423	VXX	VXX	20130921	15	C	13:09:50:151	Limit State	0	4.180073263	1	9	0	0	0	0
20130423	VXX	VXX	20130921	16	C	13:09:50:151	Limit State	0	0	0	0	0	0	1	0
20130423	VXX	VXX	20130921	25	P	13:09:50:151	Limit State	0	3.6	1	80	0	0	1	0
20130423	VXX	VXX	20130921	26	P	13:09:50:151	Limit State	0	4.833622591	0	9	0	0	0	0
20130423	VXX	VXX	20130921	27	P	13:09:50:151	Limit State	0	4.61817409	0	9	0	0	1	0
20130423	VXX	VXX	20130921	28	P	13:09:50:151	Limit State	0	4.256303943	9	0	0	0	0	0
20130423	VXX	VXX	20130921	29	P	13:09:50:151	Limit State	0	4.32802159	9	0	0	0	0	0
20130423	VXX	VXX	20130921	30	P	13:09:50:151	Limit State	0	4.270111751	9	0	0	0	1	0
20130423	VXX	VXX	20130921	31	P	13:09:50:151	Limit State	0	4.230282992	9	0	0	0	0	0
20130423	VXX	VXX	20130921	32	P	13:09:50:151	Limit State	0	4.224261109	9	0	0	0	0	0
20130423	VXX	VXX	20130921	33	P	13:09:50:151	Limit State	0	4.191432025	9	0	0	0	0	0
20130423	VXX	VXX	20130921	34	P	13:09:50:151	Limit State	0	4.203224545	9	0	0	0	0	0
20130423	VXX	VXX	20130921	35	P	13:09:50:151	Limit State	0	4.210704372	9	1	0	0	0	0
20130423	VXX	VXX	20130921	36	P	13:09:50:151	Limit State	0	4.283418658	9	0	0	0	0	0
20130423	VXX	VXX	20130921	37	P	13:09:50:151	Limit State	0	4.264227816	9	1	0	0	1	0
20130423	VXX	VXX	20130921	38	P	13:09:50:151	Limit State	0	4.185968626	9	1	0	0	0	0
20130423	VXX	VXX	20130921	39	P	13:09:50:151	Limit State	0	4.168892207	9	1	0	0	0	0
20130423	VXX	VXX	20130921	40	P	13:09:50:151	Limit State	0	4.71795419	0	10	0	0	0	0
20130423	VXX	VXX	20130921	41	P	13:09:50:151	Limit State	0	4.264227816	9	1	0	0	0	0
20130423	VXX	VXX	20130921	42	P	13:09:50:151	Limit State	0	4.295929323	9	0	0	0	0	0
20130423	VXX	VXX	20130921	43	P	13:09:50:151	Limit State	0	4.289001874	9	1	0	0	0	0
20130423	VXX	VXX	20130921	44	P	13:09:50:151	Limit State	0	4.203437856	9	1	0	0	0	0
20130423	VXX	VXX	20130921	45	P	13:09:50:151	Limit State	0	4.222973549	9	1	0	0	0	0
20130423	VXX	VXX	20130921	46	P	13:09:50:151	Limit State	0	4.249267634	9	1	0	0	0	0
20130423	VXX	VXX	20130921	47	P	13:09:50:151	Limit State	0	4.229732075	9	1	0	0	0	0
20130423	VXX	VXX	20130921	48	P	13:09:50:151	Limit State	0	4.221731398	9	1	0	0	0	0
20130423	VXX	VXX	20130921	49	P	13:09:50:151	Limit State	0	4.170145062	9	1	0	0	0	0

20130423	VXX	VXX	20130921	50	P	13:09:50:151	Limit State	0	4.18896176	9	0	0	0	0
20130423	VXX	VXX	20130921	51	P	13:09:50:151	Limit State	0	3.974681251	9	1	0	0	0
20130423	VXX	VXX	20131221	5	C	13:09:50:151	Limit State	0	4.517954939	1	0	0	0	0
20130423	VXX	VXX	20131221	6	C	13:09:50:151	Limit State	0	4.503613601	1	0	0	0	0
20130423	VXX	VXX	20131221	7	C	13:09:50:151	Limit State	0	4.503613601	1	0	0	0	0
20130423	VXX	VXX	20131221	8	C	13:09:50:151	Limit State	0	4.413131313	1	4	0	0	0
20130423	VXX	VXX	20131221	9	C	13:09:50:151	Limit State	0	3.788615023	1	9	0	0	0
20130423	VXX	VXX	20131221	10	C	13:09:50:151	Limit State	0	3.833525395	1	0	0	0	0
20130423	VXX	VXX	20131221	11	C	13:09:50:151	Limit State	0	3.866904407	1	9	0	0	1
20130423	VXX	VXX	20131221	12	C	13:09:50:151	Limit State	0	3.954764275	1	9	0	0	0
20130423	VXX	VXX	20131221	13	C	13:09:50:151	Limit State	0	4.047418758	0	9	0	0	0
20130423	VXX	VXX	20131221	14	C	13:09:50:151	Limit State	0	4.059561477	0	9	0	0	0
20130423	VXX	VXX	20131221	15	C	13:09:50:151	Limit State	0	4.26449904	1	9	0	0	0
20130423	VXX	VXX	20131221	16	C	13:09:50:151	Limit State	0	4.310140084	1	9	0	0	0
20130423	VXX	VXX	20131221	25	P	13:09:50:151	Limit State	0	4.705893861	1	10	0	0	0
20130423	VXX	VXX	20131221	26	P	13:09:50:151	Limit State	0	4.741993313	1	10	0	0	0
20130423	VXX	VXX	20131221	27	P	13:09:50:151	Limit State	0	4.837283915	7	0	0	0	0
20130423	VXX	VXX	20131221	28	P	13:09:50:151	Limit State	0	4.857010742	7	0	0	0	0
20130423	VXX	VXX	20131221	29	P	13:09:50:151	Limit State	0	4.871967703	7	1	0	0	0
20130423	VXX	VXX	20131221	30	P	13:09:50:151	Limit State	0	4.958312584	7	11	0	0	0
20130423	VXX	VXX	20131221	31	P	13:09:50:151	Limit State	0	4.938621327	7	11	0	0	0
20130423	VXX	VXX	20131221	32	P	13:09:50:151	Limit State	0	4.349512906	9	0	0	0	0
20130423	VXX	VXX	20131221	33	P	13:09:50:151	Limit State	0	4.255954256	8	0	0	0	0
20130423	VXX	VXX	20131221	34	P	13:09:50:151	Limit State	0	4.270312934	9	0	0	0	0
20130423	VXX	VXX	20131221	35	P	13:09:50:151	Limit State	0	4.269025101	9	0	0	0	0
20130423	VXX	VXX	20131221	36	P	13:09:50:151	Limit State	0	4.320523583	9	0	0	0	0
20130423	VXX	VXX	20131221	37	P	13:09:50:151	Limit State	0	4.246032141	9	1	0	0	0
20130423	VXX	VXX	20131221	38	P	13:09:50:151	Limit State	0	4.298566967	9	1	0	0	0
20130423	VXX	VXX	20131221	39	P	13:09:50:151	Limit State	0	4.264271493	9	1	0	0	0
20130423	VXX	VXX	20131221	40	P	13:09:50:151	Limit State	0	4.336364929	9	1	0	0	0
20130423	VXX	VXX	20140118	1	C	13:09:50:151	Limit State	0	4.50033791	1	0	0	0	0
20130423	VXX	VXX	20140118	2	C	13:09:50:151	Limit State	0	3.866152095	1	9	0	0	0
20130423	VXX	VXX	20140118	3	C	13:09:50:151	Limit State	0	4.363961016	1	4	0	0	0
20130423	VXX	VXX	20140118	4	C	13:09:50:151	Limit State	0	4.503677883	1	0	0	0	0
20130423	VXX	VXX	20140118	5	C	13:09:50:151	Limit State	0	3.869701928	1	9	0	0	0
20130423	VXX	VXX	20140118	6	C	13:09:50:151	Limit State	0	4.50012805	1	0	0	0	1
20130423	VXX	VXX	20140118	7	C	13:09:50:151	Limit State	0	4.3819956	1	4	0	0	0
20130423	VXX	VXX	20140118	8	C	13:09:50:151	Limit State	0	3.869701928	1	9	0	0	0
20130423	VXX	VXX	20140118	9	C	13:09:50:151	Limit State	0	3.841466885	1	9	0	0	0
20130423	VXX	VXX	20140118	10	C	13:09:50:151	Limit State	0	3.933722254	1	9	0	0	1
20130423	VXX	VXX	20140118	11	C	13:09:50:151	Limit State	0	3.986553334	1	9	0	0	1
20130423	VXX	VXX	20140118	12	C	13:09:50:151	Limit State	0	4.196689895	0	9	0	0	0
20130423	VXX	VXX	20140118	13	C	13:09:50:151	Limit State	0	4.210883169	1	9	0	0	0
20130423	VXX	VXX	20140118	14	C	13:09:50:151	Limit State	0	4.257093081	1	9	0	0	0
20130423	VXX	VXX	20140118	15	C	13:09:50:151	Limit State	0	3.631043824	1	5	0	0	1
20130423	VXX	VXX	20140118	16	C	13:09:50:151	Limit State	0	4.344891861	0	9	0	0	0
20130423	VXX	VXX	20140118	25	P	13:09:50:151	Limit State	0	4.828212151	1	10	0	0	0
20130423	VXX	VXX	20140118	26	P	13:09:50:151	Limit State	0	4.684479937	1	10	0	0	0
20130423	VXX	VXX	20140118	27	P	13:09:50:151	Limit State	0	4.532032584	1	10	0	0	0
20130423	VXX	VXX	20140118	28	P	13:09:50:151	Limit State	0	4.82526679	0	10	0	0	0
20130423	VXX	VXX	20140118	29	P	13:09:50:151	Limit State	0	4.882800848	6	1	0	0	0
20130423	VXX	VXX	20140118	30	P	13:09:50:151	Limit State	0	4.918657513	7	11	0	0	1
20130423	VXX	VXX	20140118	31	P	13:09:50:151	Limit State	0	4.88854226	7	1	0	0	1
20130423	VXX	VXX	20140118	32	P	13:09:50:151	Limit State	0	4.946179567	7	11	0	0	0
20130423	VXX	VXX	20140118	33	P	13:09:50:151	Limit State	0	4.804957065	1	10	0	0	0
20130423	VXX	VXX	20140118	34	P	13:09:50:151	Limit State	0	4.899971542	0	10	0	0	0
20130423	VXX	VXX	20140118	35	P	13:09:50:151	Limit State	0	4.755460302	1	10	0	0	0
20130423	VXX	VXX	20140118	36	P	13:09:50:151	Limit State	0	4.71203045	1	10	0	0	0
20130423	VXX	VXX	20140118	37	P	13:09:50:151	Limit State	0	4.841065207	1	9	0	0	0
20130423	VXX	VXX	20140118	38	P	13:09:50:151	Limit State	0	4.260641399	9	0	0	0	0
20130423	VXX	VXX	20140118	39	P	13:09:50:151	Limit State	0	4.245859419	9	1	0	0	0
20130423	VXX	VXX	20140118	40	P	13:09:50:151	Limit State	0	4.246448126	9	1	0	0	0
20130423	VXX	VXX	20140118	45	P	13:09:50:151	Limit State	0	4.246448126	9	0	0	0	0
20130423	VXX	VXX	20140118	50	P	13:09:50:151	Limit State	0	4.226076129	9	1	0	0	0
20130423	VXX	VXX	20140118	55	P	13:09:50:151	Limit State	0	4.218104245	9	1	0	0	0
20130423	VXX	VXX	20140118	60	P	13:09:50:151	Limit State	0	4.239902581	9	1	0	0	0
20130423	VXX	VXX	20140118	65	P	13:09:50:151	Limit State	0	3.934493063	9	1	0	0	0
20130423	VXX	VXX	20140118	70	P	13:09:50:151	Limit State	0	3.907317158	9	1	0	0	0
20130423	VXX	VXX	20140118	75	P	13:09:50:151	Limit State	0	3.475400213	0	1	0	0	0
20130423	VXX	VXX	20150117	1	C	13:09:50:151	Limit State	0	4.978827419	0	0	0	0	0
20130423	VXX	VXX	20150117	2	C	13:09:50:151	Limit State	0	4.978827419	0	0	0	0	0
20130423	VXX	VXX	20150117	3	C	13:09:50:151	Limit State	0	4.978827419	0	0	0	0	0
20130423	VXX	VXX	20150117	4	C	13:09:50:151	Limit State	0	5	0	0	0	0	0
20130423	VXX	VXX	20150117	5	C	13:09:50:151	Limit State	0	5	0	0	0	0	0

20130423	VXX	VXX	20130426	29 P	13:10:06:330	Limit State	0	4.65	1	1	0	0	0
20130423	VXX	VXX	20130426	30 P	13:10:06:330	Limit State	0	4.571891892	1	9	0	0	0
20130423	VXX	VXX	20130426	31 P	13:10:06:330	Limit State	0	4.7	1	1	0	0	0
20130423	VXX	VXX	20130503	15 C	13:10:06:330	Limit State	0	4.86	1	1	0	0	0
20130423	VXX	VXX	20130503	15.5 C	13:10:06:330	Limit State	0	4.86	1	0	0	0	0
20130423	VXX	VXX	20130503	16 C	13:10:06:330	Limit State	0	4.85	1	1	0	0	0
20130423	VXX	VXX	20130503	25 P	13:10:06:330	Limit State	0	4.006097561	10	9	0	0	0
20130423	VXX	VXX	20130503	26 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	1
20130423	VXX	VXX	20130503	27 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130503	28 P	13:10:06:330	Limit State	0	4.85	1	1	0	0	1
20130423	VXX	VXX	20130503	29 P	13:10:06:330	Limit State	0	4.9	1	1	0	0	0
20130423	VXX	VXX	20130503	30 P	13:10:06:330	Limit State	0	4.85	1	1	0	0	0
20130423	VXX	VXX	20130503	31 P	13:10:06:330	Limit State	0	4.85	1	1	0	0	0
20130423	VXX	VXX	20130510	13.5 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130510	14 C	13:10:06:330	Limit State	0	3.8	1	10	0	0	0
20130423	VXX	VXX	20130510	14.5 C	13:10:06:330	Limit State	0	4.9	1	1	0	0	0
20130423	VXX	VXX	20130510	15 C	13:10:06:330	Limit State	0	4.7	1	1	0	0	1
20130423	VXX	VXX	20130510	15.5 C	13:10:06:330	Limit State	0	4.74	1	1	0	0	0
20130423	VXX	VXX	20130510	16 C	13:10:06:330	Limit State	0	4.867391304	9	1	0	0	1
20130423	VXX	VXX	20130510	25 P	13:10:06:330	Limit State	0	3.97798913	10	9	0	0	0
20130423	VXX	VXX	20130510	26 P	13:10:06:330	Limit State	0	4.094972826	10	10	0	0	1
20130423	VXX	VXX	20130510	27 P	13:10:06:330	Limit State	0	4.016983696	10	9	0	0	1
20130423	VXX	VXX	20130510	28 P	13:10:06:330	Limit State	0	5	2	2	0	0	0
20130423	VXX	VXX	20130510	29 P	13:10:06:330	Limit State	0	4.8	1	1	0	0	0
20130423	VXX	VXX	20130510	30 P	13:10:06:330	Limit State	0	4.95	1	1	0	0	0
20130423	VXX	VXX	20130510	31 P	13:10:06:330	Limit State	0	4.95	1	1	0	0	0
20130423	VXX	VXX	20130518	9 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130518	10 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130518	11 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130518	12 C	13:10:06:330	Limit State	0	3.8	1	10	0	0	0
20130423	VXX	VXX	20130518	13 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130518	14 C	13:10:06:330	Limit State	0	4.9	1	1	0	0	0
20130423	VXX	VXX	20130518	15 C	13:10:06:330	Limit State	0	4.07	1	10	0	0	1
20130423	VXX	VXX	20130518	16 C	13:10:06:330	Limit State	0	4.06	1	10	0	0	1
20130423	VXX	VXX	20130518	25 P	13:10:06:330	Limit State	0	4.15	10	1	0	0	0
20130423	VXX	VXX	20130518	26 P	13:10:06:330	Limit State	0	4.85	1	9	0	0	1
20130423	VXX	VXX	20130518	27 P	13:10:06:330	Limit State	0	4.15	10	1	0	0	0
20130423	VXX	VXX	20130518	28 P	13:10:06:330	Limit State	0	4.15	10	1	0	0	1
20130423	VXX	VXX	20130518	29 P	13:10:06:330	Limit State	0	4.15	10	1	0	0	1
20130423	VXX	VXX	20130518	30 P	13:10:06:330	Limit State	0	4.8	1	9	0	0	1
20130423	VXX	VXX	20130518	31 P	13:10:06:330	Limit State	0	3.9	10	1	0	0	0
20130423	VXX	VXX	20130518	32 P	13:10:06:330	Limit State	0	2.85	10	1	0	0	0
20130423	VXX	VXX	20130518	33 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	34 P	13:10:06:330	Limit State	0	3.9	10	1	0	0	0
20130423	VXX	VXX	20130518	35 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	36 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	37 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	38 P	13:10:06:330	Limit State	0	3.8	10	1	0	0	0
20130423	VXX	VXX	20130518	39 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	40 P	13:10:06:330	Limit State	0	3.8	10	1	0	0	0
20130423	VXX	VXX	20130518	41 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	1
20130423	VXX	VXX	20130518	42 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	43 P	13:10:06:330	Limit State	0	4.7	1	1	0	0	0
20130423	VXX	VXX	20130518	44 P	13:10:06:330	Limit State	0	3.85	10	1	0	0	0
20130423	VXX	VXX	20130518	45 P	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130524	15 C	13:10:06:330	Limit State	0	4.85	1	1	0	0	0
20130423	VXX	VXX	20130524	16 C	13:10:06:330	Limit State	0	4.8	1	1	0	0	0
20130423	VXX	VXX	20130524	25 P	13:10:06:330	Limit State	0	4.15	10	1	0	0	0
20130423	VXX	VXX	20130524	26 P	13:10:06:330	Limit State	0	4.156712329	10	1	0	0	0
20130423	VXX	VXX	20130524	27 P	13:10:06:330	Limit State	0	4.145890411	10	10	0	0	0
20130423	VXX	VXX	20130622	10 C	13:10:06:330	Limit State	0	4.75	1	1	0	0	0
20130423	VXX	VXX	20130622	11 C	13:10:06:330	Limit State	0	3.8	1	10	0	0	1
20130423	VXX	VXX	20130622	12 C	13:10:06:330	Limit State	0	3.8	1	10	0	0	0
20130423	VXX	VXX	20130622	13 C	13:10:06:330	Limit State	0	3.8	1	10	0	0	0
20130423	VXX	VXX	20130622	14 C	13:10:06:330	Limit State	0	2.9	3	10	0	0	1
20130423	VXX	VXX	20130622	15 C	13:10:06:330	Limit State	0	4.8	1	1	0	0	1
20130423	VXX	VXX	20130622	16 C	13:10:06:330	Limit State	0	4.16	1	10	0	0	1
20130423	VXX	VXX	20130622	25 P	13:10:06:330	Limit State	0	0	0	0	0	0	1
20130423	VXX	VXX	20130622	26 P	13:10:06:330	Limit State	0	4.25	10	1	0	0	0
20130423	VXX	VXX	20130622	27 P	13:10:06:330	Limit State	0	4.25	10	1	0	0	0
20130423	VXX	VXX	20130622	28 P	13:10:06:330	Limit State	0	4.25	10	1	0	0	1
20130423	VXX	VXX	20130622	29 P	13:10:06:330	Limit State	0	4.2	10	1	0	0	0
20130423	VXX	VXX	20130622	30 P	13:10:06:330	Limit State	0	4.2	10	1	0	0	1
20130423	VXX	VXX	20130622	31 P	13:10:06:330	Limit State	0	4.2	10	1	0	0	0

