

**CAMECO RESOURCES
CROW BUTTE OPERATION**



**86 Crow Butte Road
P.O. Box 169
Crawford, Nebraska 69339-0169**

**(308) 665-2215
(308) 665-2341 – FAX**

June 13, 2016

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Marty Link, Water Quality Division Administrator
Nebraska Department of Environmental Quality
P.O. Box 98922
Lincoln, NE 68509-8922

Class III UIC Permit NE0122611
May 2016 Monthly Restoration Report

Dear Ms. Link:

Please find enclosed the May 2016 Monthly Restoration Reports for Mine Units 2, 3, 4, 5 and 6. The reverse osmosis (RO) units continue to inject permeate and reductant into Mine Units 4, 5, and 6 with groundwater sweep continuing in portions of the three mine units.

Mine Units 2 and 3 remain in stability monitoring.

If you have any questions regarding this submittal, please feel free to contact me at (308) 665-2215, ext. 114.

Sincerely,
Cameco Resources
Crow Butte Operation

A handwritten signature in cursive script that reads "Larry Teahon".

Larry Teahon
SHEQ Manager

Enclosures: As Stated

cc: Ron Burrows – NRC
CBO - File
cc: CR – Casper
Nancy Harris – NDEQ Program Coordinator
Kory Winters – NDEQ Field Office

CROW BUTTE MINE
 MONTHLY RESTORATION REPORT
 MAY 2016
 MINE UNIT 2

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment		X	
d. Wellfield Recirculation		X	
e. Other (explain):	X		The Mine Unit is in Stability Monitoring.

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

No samples were collected during the month.

CROW BUTTE MINE
 MONTHLY RESTORATION REPORT
 MAY 2016
 MINE UNIT 3

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment		X	
d. Wellfield Recirculation		X	
e. Other (explain):	X		The Mine Unit is in Stability Monitoring.

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

No samples were collected during the month.

CROW BUTTE MINE
 MONTHLY RESTORATION REPORT
 MAY 2016
 MINE UNIT 4

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep	X		(if yes, complete part 3)
c. Groundwater Treatment	X		RO and Reductant CM2-2, I536P, I539P, and I546P.
d. Wellfield Recirculation		X	
e. Other (explain):			

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

BL-8, BL-9, CM2-4, P372, P392, I543P, I544P, I545P, P6023, P6024, and P6029.

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

BL-8, BL-9, BL-17, BL-19, BL-20, CM1-7, CM2-2, CM2-4, PM-3, P372, P392, P393, I533P, I534P, I536P, I537P, I538P, I539P, I540P, I541P, I542P, I543P, I544P, I545P, I546P, I550P, P6023, P6024 and P6029.

Mine Unit 4 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
BL-17	5/3/2016		73.52	356.0	19.54	946.6	799.6	4889	7.30	3304	0.014	5.167	1.597
	5/23/2016		76.20	356.0	20.03	960.3	883.4	4797	7.28	3285	0.014	5.229	1.644
BL-19	5/23/2016	449.0	10.30	120.0	2.21	321.4	197.4	1653	8.10	1042	0.043	7.200	0.221
BL-20	5/23/2016	287.0	5.22	85.0	0.82	198.6	116.4	1068	8.07	640	0.075	0.885	0.101
BL-8	5/3/2016	469.0	17.80	160.0	4.52	353.0	219.3	1999	7.82	1231	0.035	2.829	0.170
BL-9	5/3/2016	407.0	19.31	161.0	4.83	361.3	236.5	1852	7.59	1145	0.263	2.177	0.056
CM1-7	5/23/2016	366.0	16.23	178.0	4.17	324.8	271.3	1847	7.80	1143	0.025	0.495	0.054
CM2-2	5/3/2016	556.0	50.55	281.0	12.06	530.0	407.2	2792	7.50	1804	0.014	2.472	0.272
	5/23/2016	602.0	56.83	302.0	13.65	552.9	487.0	3030	7.53	1975	0.014	2.668	0.194
CM2-4	5/3/2016	386.0	17.51	142.0	4.27	336.3	235.0	1787	7.83	1112	0.032	0.659	0.047
	5/23/2016	389.0	16.89	149.0	4.10	324.0	257.7	1788	7.86	1112	0.029	0.642	0.028
I533P	5/23/2016	412.0	17.84	198.0	4.15	381.5	298.0	2055	8.22	1264	0.032	2.516	0.087
I534P	5/23/2016	275.0	10.43	105.0	1.33	204.4	123.7	1140	8.19	686	0.036	0.772	0.049
I536P	5/3/2016	486.0	31.81	188.0	8.25	405.7	314.1	2252	7.60	1399	0.012	7.416	0.154
	5/23/2016	472.0	29.21	182.0	7.73	399.6	337.0	2200	7.68	1359	0.013	6.817	0.146
	5/31/2016		29.18		7.75	394.8	333.7					6.626	0.148
I537P	5/23/2016	157.0	49.12	227.0	0.84	171.4	95.5	1209	8.07	722	0.018	0.053	-0.001
I538P	5/23/2016	296.0	16.32	122.0	1.77	214.7	119.4	1226	8.32	738	0.029	1.048	0.057
I539P													

Mine Unit 4 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
	5/3/2016	459.0	22.06	173.0	5.74	382.1	253.9	2047	7.83	1259	0.026	2.022	0.160
	5/23/2016	470.0	23.00	180.0	6.22	399.5	310.1	2140	7.87	1314	0.028	1.988	0.149
	5/31/2016		23.22		6.30	402.3	312.0					1.997	0.149
I540P	5/23/2016	419.0	23.76	188.0	4.61	401.9	366.3	2142	7.94	1316	0.069	6.150	0.099
	5/24/2016		23.76		4.61	401.9	366.3					6.150	0.099
I541P	5/23/2016		9.20		2.21	270.1	151.4				0.020	1.662	0.235
I542P	5/23/2016	1044.0	162.30	419.0	38.55	836.8	930.9	4637	7.30	3238	0.179	11.180	0.221
I543P	5/3/2016	910.0	82.31	294.0	20.83	728.8	602.0	3856	7.29	2593	0.011	9.981	0.175
	5/23/2016	886.0	75.84	287.0	19.52	698.4	629.1	3727	7.34	2494	0.016	9.538	0.168
	5/31/2016		74.02		19.15	690.6	627.8					9.449	0.153
I544P	5/3/2016	925.0	105.90	351.0	27.73	770.9	700.2	4235	7.23	2838	0.013	10.080	0.397
	5/23/2016	931.0	111.90	358.0	28.34	789.9	771.1	4286	7.26	2863	0.015	10.100	0.389
	5/31/2016		102.70		27.53	766.2	762.1					9.819	0.371
I545P	5/3/2016	712.0	67.40	283.0	17.55	603.2	494.9	3279	7.28	2169	0.012	4.598	0.428
	5/23/2016	700.0	63.98	273.0	16.61	587.7	523.3	3207	7.32	2115	0.014	4.433	0.417
	5/31/2016		62.70		15.95	566.5	514.8					4.417	0.396
I546P	5/3/2016	900.0	103.70	423.0	25.84	846.9	740.0	4421	7.23	2930	0.059	3.235	0.074
	5/23/2016	898.0	97.35	433.0	24.29	820.1	779.0	4338	7.32	2889	0.052	3.038	0.027
	5/31/2016		97.76		24.36	827.2	776.5					2.986	0.022
I550P	5/23/2016	346.0	16.83	116.0	3.12	270.9	205.9	1452	7.45	913	0.130	0.080	0.039
P372	5/3/2016	515.0	31.54	229.0	7.56	469.5	350.7	2505	7.37	1597	0.050	11.410	0.130

Mine Unit 4 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
	5/23/2016	487.0	24.45	191.0	5.80	421.3	327.8	2214	7.45	1370	0.044	10.100	0.124
	5/31/2016		22.83		5.40	400.3	316.1					9.494	0.116
P392	5/3/2016	857.0	90.79	318.0	21.22	705.8	626.6	3883	7.31	2605	0.012	6.269	0.295
	5/23/2016	855.0	90.40	302.0	21.52	704.8	686.1	3853	7.35	2591	0.014	7.549	0.304
P393	5/3/2016	388.0	62.89	126.0	8.65	235.8	215.7	1649	7.50	1040	0.017	0.092	0.022
P6023	5/3/2016	668.0	45.16	207.0	11.41	594.7	513.8	3087	7.13	2020	0.017	2.565	0.018
	5/23/2016	646.0	40.43	200.0	10.17	558.5	519.1	2907	7.16	1889	0.023	1.899	0.009
	5/31/2016		39.78		9.72	533.1	517.1					1.827	0.012
P6024	5/3/2016	756.0	71.15	264.0	16.63	649.5	560.5	3355	7.27	2228	0.038	1.513	0.034
	5/23/2016	731.0	58.64	241.0	13.98	614.4	553.1	3177	7.32	2089	0.040	1.481	-0.068
	5/31/2016		51.67		13.40	594.4	540.4					1.515	0.026
P6029	5/3/2016		176.40	468.0	42.45	1125.0	1147.0	5992	7.07	3770	0.116	9.862	0.066
	5/23/2016		173.90	466.0	41.74	1108.0	1207.0	6077	7.17	3890	0.057	9.561	0.074
	5/31/2016		180.30		42.04	1133.0	1219.0					9.624	0.071
PM-3	5/23/2016	229.0	8.62	75.0	1.84	165.9	118.0	946	8.10	586	0.023	0.354	0.037

CROW BUTTE MINE
 MONTHLY RESTORATION REPORT
 MAY 2016
 MINE UNIT 5

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep	X		(if yes, complete part 3)
c. Groundwater Treatment	X		RO and Reductant I685P, P1216, and P1239.
d. Wellfield Recirculation		X	
e. Other (explain):		X	

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:
 CPW-1, I693P, P694, P849, and P1207.

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

BL5-1, BL5-2, BL16, CM3-2, CPW-1, I675P, I685P, I687P, I688P, I690P, I693P, P694, P695, I698P, P699, P700, P701, I792P, P810, P849, P1003, P1039, P1050, P1075, P1137, P1156, P1207, P1216, and P1239.

Mine Unit 5 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
BL16	5/3/2016	298	4.66	56	0.95	183.8	93.8	1039	8.25	625	0.025	0.562	0.009
BL5-1	5/3/2016	265	4.18	50	0.84	166.3	81.1	922	8.45	583	0.024	0.181	0.004
BL5-2	5/3/2016	304	5.58	53	1.11	183.9	88.3	1007	8.41	605	0.051	0.070	-0.003
CM3-2	5/3/2016	155	2.81	28	0.35	100.5	52.2	561	8.52	259	0.020	-0.006	-0.004
CPW-1	5/3/2016	399	22.56	160	5.25	376.8	289.3	2000	7.97	1231	0.056	1.506	0.060
	5/23/2016	409	21.56	163	5.07	371.0	327.9	2032	8.01	1251	0.053	2.270	0.030
	5/31/2016		21.17		4.98	368.8	324.0					2.183	0.032
I675P	5/3/2016	331	7.87	109	1.48	263.2	180.6	1507	7.78	952	0.101	0.646	0.185
I685P	5/3/2016	463	21.37	203	5.66	465.9	376.9	2406	7.96	1523	0.013	2.571	0.366
	5/23/2016	466	21.46	209	5.64	455.5	417.2	2438	7.99	1541	0.015	2.460	0.362
	5/31/2016		21.13		5.56	442.7	415.6					2.422	0.337
I687P	5/3/2016	335	15.02	165	2.82	328.9	258.5	1848	8.01	1143	0.034	8.225	0.175
I688P	5/3/2016	296	13.90	192	2.81	338.0	288.4	1946	7.73	1200	0.072	2.930	0.056
I690P	5/3/2016		4.39		0.52	118.3	64.5					0.199	0.073
I693P	5/23/2016	354	14.15	178	3.09	371.3	343.6	2001	8.06	1232	0.019	5.452	0.489
	5/31/2016		13.63		2.97	359.6	342.5					5.470	0.493
I698P	5/3/2016	184	8.33	130	1.39	223.4	199.8	1335	8.55	836	0.016	0.458	0.509
I792P	5/3/2016	286	16.03	191	3.25	333.8	305.3	1980	7.85	1220	0.127	1.018	0.045
P1003	5/3/2016	258	20.05	179	2.75	295.8	257.6	1769	8.03	1103	0.050	2.460	0.049
P1039	5/3/2016	261	9.94	140	1.71	273.8	218.3	1552	8.20	989	0.035	0.854	2.596
P1050													

Mine Unit 5 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
P1075	5/3/2016	184	9.80	84	0.68	163.8	121.4	968	7.92	590	0.104	0.169	0.611
P1137	5/3/2016	187	5.44	70	0.73	159.9	107.1	910	8.16	580	0.094	0.595	0.085
P1156	5/3/2016	343	17.41	173	3.28	313.2	259.0	1876	8.29	1159	0.147	3.541	0.212
P1207	5/3/2016	356	13.13	127	2.57	282.2	200.9	1616	7.21	1022	0.108	2.326	0.099
P1216	5/3/2016	202	6.37	42	1.06	134.3	67.6	741	8.68	520	0.016	0.308	0.504
	5/23/2016	203	6.50	47	1.03	133.4	80.7	770	8.66	526	0.022	0.299	0.405
P1239	5/23/2016	664	24.29	193	6.03	493.0	341.7	2603	7.82	1668	0.015	6.849	1.464
	5/31/2016		20.23		5.00	441.5	295.2					6.054	1.539
P690	5/3/2016	481	25.81	176	6.74	389.1	312.3	2254	8.15	1401	0.019	3.996	0.384
	5/23/2016	360	12.47	110	3.21	294.3	240.3	1619	8.26	1024	0.274	2.575	0.651
	5/31/2016		10.95		2.73	273.4	217.8					2.461	0.732
P694	5/3/2016	166	4.39	48	0.52	118.3	64.5	684	7.10	479	0.076	0.199	0.073
P695	5/3/2016	342	12.26	152	3.03	323.2	231.4	1738	7.93	1086	0.050	1.156	0.154
	5/23/2016	361	13.18	162	3.33	338.3	289.4	1861	7.95	1150	0.050	1.210	0.133
	5/31/2016		13.43		3.38	342.3	294.7					1.286	0.176
P699	5/3/2016	383	7.72	106	1.94	264.4	144.2	1453	8.23	914	0.103	3.030	0.349
P700	5/3/2016	361	13.42	159	3.12	340.2	273.5	1894	8.17	1170	0.025	1.484	0.720
P701	5/3/2016	339	20.20	168	4.60	314.4	269.0	1889	8.08	1167	0.015	1.654	0.262
P810	5/3/2016	304	14.08	195	3.25	352.5	310.3	2006	8.17	1235	0.016	0.586	0.531
P849	5/3/2016	301	6.03	83	1.20	222.4	132.9	1223	8.36	737	0.031	1.601	0.036
P849	5/3/2016	300	14.33	186	3.27	361.5	309.6	1921	7.71	1186	0.033	0.561	0.018
	5/23/2016	301	13.79	188	3.17	346.7	344.6	1949	7.96	1203	0.034	0.510	0.005

Mine Unit 5 Restoration Data

Well Name	Date	Alk	Ca	Cl	Mg	Na	SO4	Cond	pH	TDS	Fe	U	V
	5/31/2016		13.91		3.26	354.6	345.0					0.610	0.017

CROW BUTTE MINE
 MONTHLY RESTORATION REPORT
 MAY 2016
 MINE UNIT 6

1. RESTORATION ACTIVITY DURING MONTH:

	YES	NO	
a. Groundwater Transfer		X	(if yes, complete part 2)
b. Groundwater Sweep		X	(if yes, complete part 3)
c. Groundwater Treatment	X		RO and Reductant P1268, P1314, P1336, P1337, P1344, P1374, P1377, P1399, P1439, P1457, P1467, and P1701.
d. Wellfield Recirculation		X	
e. Other (explain):		X	

2. LIST WELLS USED IN GROUNDWATER TRANSFER DURING THE MONTH:

3. LIST WELLS USED IN GROUNDWATER SWEEP DURING THE MONTH:

P1265, P1273, P1312, P1315, P1396, P1402, P1404, P1421, P1428, P1440, P1449, P1461, P1476, P1469, P1494, and P1568.

4. LIST WELLS SAMPLED DURING MONTH AND ASSAY RESULTS:

P1265, P1268, P1273, P1312, P1314, P1315, P1336, P1337, P1344, P1374, P1377, P1396, P1399, P1402, P1404, P1421, P1428, P1439, P1440, P1449, P1457, P1461, P1467, P1469, P1476, P1494, and P1568.

MU6 Restoration Data

Well Name	Date	Alk	Cl	Ca	Mg	Na	SO4	Cond	pH	TDS	As	Fe	U	V
P1265	5/3/2016			44.98	11.80	593.4	483.7					0.03	0.526	0.065
	5/23/2016	603	311	42.71	11.06	578.1	531.1	3247	7.61	2145		0.03	0.577	0.039
	5/31/2016			42.14	10.71	556.2	529.8						0.591	0.101
P1268	5/3/2016			33.12	8.72	589.6	401.7					0.01	5.911	2.126
	5/23/2016	569	218	23.83	6.08	458.2	337.4	2477	7.67	1579		0.01	4.912	4.372
	5/31/2016			22.79	5.88	441.0	332.8						4.705	4.455
P1273	5/3/2016			56.83	14.07	792.3	587.8					0.19	19.530	0.177
	5/23/2016	946	440	63.74	15.60	848.9	722.6	4534	7.47	2987		0.18	20.530	0.199
	5/31/2016			62.77	15.37	838.4	729.5						20.700	0.190
P1312	5/3/2016			41.62	10.32	663.0	469.3					0.11	13.590	1.171
	5/23/2016	646	251	31.89	7.61	524.6	414.7	2908	8.04	1889		0.36	12.140	1.457
	5/31/2016			28.32	6.97	495.1	376.3						11.270	1.344
P1314	5/3/2016			39.39	11.96	772.1	562.6					0.04	5.761	1.221
	5/23/2016	794	364	38.17	11.34	717.9	583.0	3758	7.59	2521		0.03	5.060	1.221
	5/31/2016			35.95	10.70	681.9	570.4						4.827	1.146
P1315	5/23/2016	651	365	51.31	12.48	672.2	607.4	3515	7.61	2330			0.964	0.233
	5/31/2016			47.54	11.53	606.4	586.1						0.864	0.180
P1336	5/23/2016	519	153	16.30	4.21	402.7	274.1	2126	7.83	1307		0.02	4.970	0.979
	5/31/2016			14.39	3.80	376.1	260.2						4.777	0.927
P1337	5/3/2016			9.33	2.58	345.2	186.1					0.02	2.799	0.902
	5/23/2016	369	81	5.90	1.53	245.4	140.8	1324	8.22	828		0.03	2.130	1.149
	5/31/2016			4.98	1.40	228.9	132.1						1.925	1.078
P1344	5/3/2016			22.97	6.05	446.3	296.0					0.02	3.162	0.756
	5/23/2016	670	274	31.87	8.88	588.8	457.5	3036	7.62	1980		0.02	4.578	0.816
	5/31/2016			34.73	9.57	594.1	474.9						4.625	0.784
P1374	5/23/2016	688	222	22.05	6.18	559.4	413.0	2919	7.84	1897		0.02	7.201	1.131

MU6 Restoration Data

Well Name	Date	Alk	Cl	Ca	Mg	Na	SO4	Cond	pH	TDS	As	Fe	U	V
P1377	5/31/2016			20.78	5.78	529.7	398.6						6.943	1.127
	5/3/2016			34.70	7.57	498.6	398.1					0.02	2.806	0.235
	5/23/2016	466	215	29.08	6.49	440.3	404.5	2468	7.81	1571		0.03	2.311	0.285
P1396	5/31/2016			26.83	6.11	419.0	392.5						2.126	0.272
	5/3/2016			17.60	4.29	373.7	314.3					0.03	0.265	0.086
	5/23/2016	341	180	15.97	4.00	357.6	348.0	1978	7.96	1219		0.04	0.239	0.081
P1399	5/31/2016			15.97	4.02	356.0	348.1						0.241	0.087
	5/3/2016			54.46	12.22	635.5	493.9					0.05	3.285	0.324
	5/23/2016	685	294	52.42	11.68	634.0	533.5	3324	7.63	2204		0.06	2.780	0.475
P1402	5/31/2016			52.40	11.19	577.0	520.9						2.547	0.358
	5/3/2016			49.41	11.36	729.9	524.9					0.10	10.860	0.122
	5/23/2016	796	318	42.17	10.27	686.3	553.2	3610	7.60	2405		0.09	10.260	0.121
P1404	5/31/2016			39.62	9.61	657.5	531.3						9.710	0.114
	5/23/2016	928	427	61.23	15.33	848.1	700.2	4481	7.61	2961		0.05	7.003	0.143
	5/31/2016			59.48	14.84	838.7	711.2						7.140	0.124
P1421	5/3/2016			17.89	4.18	370.1	289.6					0.04	1.695	0.247
	5/23/2016	379	199	20.99	4.93	392.9	373.5	2209	7.99	1366		0.05	1.423	0.175
	5/31/2016			23.69	5.46	418.5	406.7						1.475	0.129
P1428	5/3/2016			28.01	6.56	483.9	421.3					0.02	5.613	0.154
	5/23/2016	405	256	26.39	6.27	489.6	496.4	2665	7.88	1714		0.02	3.934	0.146
	5/31/2016			26.80	6.30	474.2	497.0						3.801	0.142
P1439	5/3/2016			36.92	10.70	798.6	546.5					0.01	7.180	0.948
	5/23/2016	854	289	31.40	9.14	708.4	518.4	3614	7.74	2409		0.01	6.546	1.128
	5/31/2016			28.91	8.52	660.6	492.3						6.384	1.183
P1440	5/23/2016	672	232	26.79	7.99	528.4	395.5	2811	7.77	1820		0.02	3.993	1.553
	5/31/2016			23.77	6.80	475.6	352.6						3.660	1.693
P1449														

MU6 Restoration Data

Well Name	Date	Alk	Cl	Ca	Mg	Na	SO4	Cond	pH	TDS	As	Fe	U	V
P1457	5/23/2016		421	53.12	14.11	945.0	718.6	4766	7.65	3277		0.05	22.790	0.414
	5/31/2016			49.39	12.91	865.1	674.1						21.160	0.412
P1461	5/3/2016			25.76	8.96	741.5	475.3					0.02	1.638	1.694
	5/23/2016	696	211	16.35	5.74	539.3	348.5	2707	7.99	1744		0.03	1.583	2.133
	5/31/2016			13.72	4.91	475.2	304.3						1.370	2.205
P1467	5/3/2016			26.48	6.60	497.6	434.1					0.02	3.347	0.643
	5/23/2016	432	251	24.48	6.38	483.2	485.6	2650	7.84	1705		0.02	3.223	0.610
	5/31/2016			23.97	6.26	473.2	482.9						3.184	0.620
P1469	5/3/2016			31.93	10.39	777.5	539.6					0.01	7.128	1.200
	5/23/2016	791	312	27.11	9.01	694.0	537.5	3558	7.79	2364		0.01	6.978	1.413
	5/31/2016			26.05	8.50	644.7	498.2						6.764	1.467
P1476	5/3/2016			54.05	15.34	808.4	592.7					0.02	2.198	0.654
	5/23/2016	646	232	26.92	6.87	544.0	458.2	2905	7.62	1887		0.02	15.870	0.600
P1494	5/31/2016			25.69	6.42	527.2	453.7						14.620	0.554
	5/3/2016			56.60	14.70	831.0	615.7					0.07	6.283	0.439
	5/23/2016	952	459	61.03	16.23	905.0	729.8	4620	7.52	3183		0.05	6.548	0.492
P1568	5/31/2016			59.93	15.44	860.5	726.3						6.668	0.447
	5/23/2016	435	170	17.51	4.56	409.6	365.1	2112	7.93	1297		0.03	6.779	1.178
	5/31/2016			16.20	4.18	388.1	342.7						6.514	1.135