PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Trevor Day
Acting Procurement Commissioner

February 19, 2016

BID NUMBER: A6XU8020

TITLE: Cleaning Anaerobic Digesters

DEPARTMENT: WATER DEPARTMEN

DATE TO OPEN: February 22, 2016 at 10:30 AM

ADDENDUM # 1

TO ALL BIDDERS:

You are hereby notified of the following changes to the above mentioned bid:

The bid opening will be postponed to March 07, 2016 at 10:30 AM

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.

J. Manton, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

JM/ cw

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Trevor Day
Acting Procurement Commissioner

February 24, 2016

BID NUMBER: A6XU8020

TITLE: Cleaning Anaerobic Digesters

DEPARTMENT: WATER DEPARTMENT-SOUTHWEST WPC PLANT DIVISION

DATE TO OPEN: March 07, 2016 at 10:30 AM

ADDENDUM # 2

TO ALL BIDDERS:
You are hereby notified of the following changes to the above mentioned bid:

The attached Prevailing Wage Provision has been added to the attached bid.

4.2.12 ***Prevailing Wage Provisions.*** The contract awarded under these specifications is subject to all provisions of Section 17-107 of the Philadelphia Code entitled Contractors: Labor-Management Relationships. It is also subject to all regulations and procedures adopted thereunder.

a. All employees performing work under the contract shall be paid the applicable prevailing wages for the respective occupational classification(s) designated, as set forth in the wage schedule attached; and in addition, be given the applicable current prevailing working conditions during the entire period of work under the contract. Such working conditions are those which are given to employees pursuant to a bona fide collective agreement for the applicable craft, trade, or industry in the Philadelphia area on the date these specifications are issued.

b. City may withhold from any sums due to the contractor under each contract so much as may be necessary to pay the employees the difference between wages required to be paid thereby and the wages actually paid to such employees, and the City may make such payments directly to the appropriate employees.

c. Each contractor shall require all subcontractors to comply with and be bound by all of the provisions of this section of the contract & Section 17-107 of the Philadelphia Code.

d. Every contractor and subcontractor shall keep an accurate record showing the name, address, occupational classification, wages and other benefits paid or provided and number of hours worked for each employee assigned to city-work, and such record shall be preserved for two (2) years from the date of payment. The contractor shall make his employment and accounting records available for inspection by authorized representatives of the Labor Standards of the MDO, at all reasonable hours, and shall permit such representatives to interview employees during working hours on the job.

e. All contractors and subcontractors performing city-work shall automatically file with the Labor Standards Unit of the MDO, a certified statement setting for the name, address, occupational classification, wages and other benefits paid or provided and number of hours worked with respect to each employee performing city-work. Such statement shall be made weekly for each preceding weekly period. The certification shall affirm that the statement is correct and complete, that the wages set forth therein are not less than those required by the contract for city-work and that the occupational classification set forth for each employee conforms with the work he performed.

f. Nothing herein shall preclude the payment by the contractor of wages at rates higher than those specified as the prevailing wages in the applicable attached schedule. However, no increases in any contract price shall be allowed or authorized on account of the payment of wages in excess of those so specified or on account of wage increases granted hereafter. No increases above the amounts specified in the applicable attached schedule will be required by any contract during the term thereof except in the case of an error or omission in such schedule. Such an error or omission shall be called to the attention of the Labor Standards Unit of the MDO, as promptly as possible; but the remedying thereof by the Department shall not constitute grounds for withdrawal of a bid or cancellation of a contract, nor for an increase in the contract price or other claim or recovery against the City nor a ground for failure or refusal to pay the applicable proper prevailing wage to all employees.

g. The prevailing wages required hereby shall be paid unconditionally without any subsequent deduction or rebate of any kind except in accordance with prevailing payroll deduction practices. Any assignment of wages by an employee for the direct or indirect benefit of the contractor shall constitute a violation of this section; and any purported release of rights hereunder by an employee shall be void and of no effect.

h. It is the responsibility of all bidders and contractors to inform themselves of all prevailing working conditions, including, without limitation, proper classifications, length of workday and work week, overtime compensation and holiday and vacation rights. All questions shall be referred to the Procurement Department (215) 686-4720/21.

SEE ATTACHED APPLICABLE WAGE SCHEDULE

CITY OF PHILADELPHIA

Hourly Prevailing Wage Rate Schedule

CLASSIFICATION	Base Rate	Fringe Benefits
Laborer	$ 27.55	$ 25.35

Notes of Interest:

(1) On all overtime hours, fringe benefits will be paid at the Straight (base) rate only.

(2) Contractors are advised to contact the Procurement Department with any questions regarding job classifications, prevailing wage rates, fringe benefits, and area working conditions.

Procurement Department
Municipal Services Building
1401 J.F.K. Boulevard – 1st Floor
Philadelphia, PA 19102-1670
Telephone Numbers: (215) 686-4720/21
Fax Number: (215) 686-4767

(3) Prevailing Wage Rate Schedules are available from the Philadelphia Labor Standards Unit, Room 170 C Municipal Services Building, Phila., PA 19102-1670, 215-686-2132; Facsimile 215-686-2116. Contractors and their subcontractors are required to submit weekly certified payroll records to the Labor Standards Unit through an electronic system, LCP Tracker, or as directed by the Labor Standards Unit. Failure to pay Prevailing Wage, as applicable, or to submit certified payroll records is a substantial breach of Contract and may be subject to fines and penalties as prescribed by Section 17-107 of The Philadelphia Code which may include withholding from any sums due to the Contractor under the Contract so much as may be necessary to pay the employees the difference between the wages required to be paid hereunder and the wages actually paid to such employees, and the City may make such payments directly to the appropriate employees.

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.

J. Manton, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

JM/ cw

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Trevor Day
Acting Procurement Commissioner

March 4, 2016

BID NUMBER: A6XU8020

TITLE: Cleaning Anaerobic Digesters

DEPARTMENT: WATER DEPARTMENT-HUMAN RESOURCES DIVISION

DATE TO OPEN: March 07, 2016 at 10:30 AM

ADDENDUM # 3

TO ALL BIDDERS:
You are hereby notified of the following changes to the above mentioned bid:

The subject bid has been postponed to March 28, 2016 at 10:30 AM. No additional questions will be accepted.

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.

J. Manton, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

JM/dr

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Trevor Day
Acting Procurement Commissioner

March 7, 2016

BID NUMBER: A6XU8020

TITLE: Cleaning Anaerobic Digesters

DEPARTMENT: WATER DEPARTMENT-HUMAN RESOURCES DIVISION

DATE TO OPEN: March 28, 2016 at 10:30 AM

ADDENDUM # 4

TO ALL BIDDERS:
You are hereby notified of the following changes to the above mentioned bid:

Attached Hourly Prevailing Wage Rate Schedule

No additional questions will be accepted.

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.

J. Manton, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

JM/dr

CITY OF PHILADELPHIA
Hourly Prevailing Wage Rate Schedule

CLASSIFICATION	Base Rate	Fringe Benefits
Laborer	$27.55	$25.35
Belt Filter Press Operator and/or Screening Operator		
Power Equipment Operator	42.62	26.48
As of 5/1/2016	43.84	26.85

Notes of Interest:

(1) On all overtime hours, fringe benefits will be paid at the Straight (base) rate only.

(2) Contractors are advised to contact the Procurement Department with any questions regarding job classifications, prevailing wage rates, fringe benefits, and area working conditions.

Procurement Department
Municipal Services Building
1401 J.F.K. Boulevard – 1st Floor
Philadelphia, PA 19102-1670
Telephone Numbers: (215) 686-4720/21
Fax Number: (215) 686-4767

(3) Prevailing Wage Rate Schedules are available from the Philadelphia Labor Standards Unit, Room 170 C Municipal Services Building, Phila., PA 19102-1670, 215-686-2132; Facsimile 215-686-2116. Contractors and their subcontractors are required to submit weekly certified payroll records to the Labor Standards Unit through an electronic system, LCP Tracker, or as directed by the Labor Standards Unit. Failure to pay Prevailing Wage, as applicable, or to submit certified payroll records is a substantial breach of Contract and may be subject to fines and penalties as prescribed by Section 17-107 of The Philadelphia Code which may include withholding from any sums due to the Contractor under the Contract so much as may be necessary to pay the employees the difference between the wages required to be paid hereunder and the wages actually paid to such employees, and the City may make such payments directly to the appropriate employees.

PROCUREMENT DEPARTMENT
Rm 120 Municipal Services Building
Philadelphia, PA 19102-1685
FAX: (215) 686-4716

CITY OF PHILADELPHIA

Trevor Day
Acting Procurement Commissioner

March 14, 2016

BID NUMBER: A6XU8020

TITLE: Cleaning Anaerobic Digesters

DEPARTMENT: WATER DEPARTMENT-HUMAN RESOURCES DIVISION

DATE TO OPEN: March 28, 2016 at 10:30 AM

ADDENDUM # 5

TO ALL BIDDERS:

You are hereby notified of the following addition to the above mentioned bid:

Digesters operation data has been attached as additional information.

No additional question will be accepted.

Please sign, date and return this addendum with your bid to the Procurement Department, 1401 J.F.K Boulevard, Bid Room 170A, Philadelphia, PA 19102-1685 as it now becomes a part of the proposal.

J. Manton, Buyer

AUTHORIZED SIGNATURE

FIRM NAME (PRINT)

DATE

JM/ cw

February
2016

DIGESTERS

NEWPCP

DATE	Flow (gpm) IN	Flow (gpm) OUT	% Solids IN	% Solids OUT	% VS IN	% VS OUT	pH	Tks In Seq.	VS (kppd) IN	VS (kppd) OUT	VS dest. (kppd)	VS % dest.	Inert Sol. (kppd) IN	Inert Sol. (kppd) OUT	TS (kppd) IN	TS (kppd) OUT	Det. Time Days	Avg Temp (F)	Min Req Temp (F)	AvgT/ ReqT	Meets PA Regs	VS Load Rate	pH	Alk mg/L	VA mg/L	30 day MA Det. Time	30 day MA Dig Temp (F)	30 day MA Min Req Temp (F)	30 day MA % VS dest	DIGESTER GAS Prod. Mcf/ day	DIGESTER GAS Prod. cf/lb VS dest	DIGESTER GAS % CO2	DIGESTER GAS % CH4
2/1/16	690	634	3.8	2.0	76	57	6.8	8.0	241	89	140	58	76	67	317	155	18.1	98	93	105	Yes	0.10	7.1	3101	292	19.9	98.0	92.1	56	1.7	12.0	30	54
2/2/16	828	807	3.8	2.1	72	63	6.7	8.0	274	131	93	34	107	77	381	207	15.1	98	95	103	Yes	0.11	7.1	3163	256	19.7	98.0	92.2	55	1.7	18.5	31	64
2/3/16	749	676	3.4	2.0	70	58	6.8	8.0	211	96	86	41	90	69	301	165	16.6	98	94	104	Yes	0.09	7.1	2886	305	19.6	98.0	92.3	54	1.8	20.3	30	56
2/4/16	692	612	3.4	2.3	66	54	6.6	8.0	188	89	74	40	97	76	284	165	18.0	98	93	105	Yes	0.08	7.0	2999	281	19.5	98.0	92.3	53	1.7	23.3	31	59
2/5/16	716	635	3.2	2.0	63	52	6.7	8.0	173	81	63	36	102	74	275	155	17.4	98	94	105	Yes	0.07	7.1	3052	215	19.5	98.0	92.3	52	1.6	25.2	30	59
2/6/16	670	580	3.3	2.2	73	55	6.7	8.0	196	85	107	55	72	70	268	155	18.6	98	93	106	Yes	0.08				19.4	98.0	92.4	52	1.5	13.9		
2/7/16	683	649	3.5	2.5	66	46	6.8	8.0	188	89	106	56	97	104	285	193	18.3	98	93	105	Yes	0.08				19.3	98.0	92.4	52	1.5	13.8		
2/8/16	672	740	3.4	2.2	70	55	6.9	8.0	191	109	91	48	82	89	273	197	18.6	98	93	106	Yes	0.08	7.1	3191	171	19.3	98.0	92.5	52	1.5	16.2	29	54
2/9/16	720	666	2.9	2.2	76	55	6.6	8.0	191	96	117	61	60	79	251	175	17.3	98	94	105	Yes	0.08	7.1	2877	176	19.2	98.0	92.5	52	1.5	12.9	33	63
2/10/16	665	614	2.7	1.9	76	50	6.8	8.0	166	68	114	68	53	68	219	136	18.7	98	93	106	Yes	0.07	7.1	3169	179	19.2	98.0	92.5	53	1.5	13.3	32	200
2/11/16	630	541	3.6	2.1	75	60	6.9	8.0	205	80	103	50	68	54	274	134	19.8	98	92	106	Yes	0.09	7.2	3167	184	19.3	98.0	92.4	54	1.3	12.6	31	60
2/12/16	736	657	3.4	1.9	71	50	6.9	8.0	210	75	124	59	86	75	296	149	16.9	98	94	104	Yes	0.09	7.2	3095	172	19.2	98.0	92.5	54	1.7	13.4	32	61
2/13/16	593	538	3.3	2.3	69	52	6.9	8.0	160	76	82	51	72	70	232	146	21.0	98	91	107	Yes	0.07				19.3	98.0	92.4	54	1.4	17.0		
2/14/16	542	450	2.7	2.2	70	55	6.8	8.0	121	66	57	48	52	54	172	119	23.0	98	90	109	Yes	0.05				19.4	98.0	92.4	53	1.2	21.4		
2/15/16	572	515	3.7	2.0	72	55	6.8	8.0	181	69	95	52	70	57	251	126	21.8	98	91	108	Yes	0.08				19.5	98.0	92.3	53	1.4	14.9		
2/16/16	641	617	3.8	2.2	71	50	6.9	8.0	208	80	123	59	85	80	293	160	19.4	98	92	106	Yes	0.09	7.1	3385	138	19.4	98.0	92.3	54	1.5	11.9	27	53
2/17/16	695	635	3.9	2.0	67	52	6.8	8.0	218	81	101	47	107	75	325	156	17.9	98	93	105	Yes	0.09	7.1	3158	197	19.4	98.0	92.4	53	1.6	15.7	29	55
2/18/16	723	675	4.1	2.4	70	50	6.8	8.0	247	96	141	57	106	96	353	193	17.2	98	94	105	Yes	0.10	7.1	3370	183	19.2	98.0	92.5	53	1.5	10.6	31	59
2/19/16	752	745	3.6	2.4	64	50	6.8	8.0	205	106	90	44	115	106	321	211	16.6	97	94	103	Yes	0.09	6.9	3001	298	19.1	98.0	92.5	52	1.7	18.5	32	60
2/20/16	672	556	3.7	2.3	76	50	6.7	8.0	225	77	154	68	71	77	296	154	18.6	97	93	105	Yes	0.09				19.1	97.9	92.6	53	1.6	10.1		
2/21/16	593	574	3.8	2.0	71	55	6.8	8.0	191	74	96	50	78	61	269	135	21.0	98	91	107	Yes	0.08				19.1	97.9	92.6	52	1.4	14.8		
2/22/16	805	818	3.8	2.7	68	50	6.9	8.0	248	131	132	53	117	131	365	262	15.5	97	95	102	Yes	0.10	7.1	3249	281	18.8	97.9	92.7	52	1.6	12.5	32	60
2/23/16	744	746	4.6	1.8	64	52	7.0	8.0	260	83	102	39	146	77	407	160	16.8	97	94	103	Yes	0.11	7.1	2805	336	18.7	97.9	92.8	51	1.7	16.5	32	60
2/24/16	740	582	4.1	2.7	64	59	6.6	8.0	233	113	44	19	131	79	363	192	16.8	98	94	104	Yes	0.10	7.0	2826	304	18.6	97.9	92.9	50	1.7	37.9	33	59
2/25/16	680	558	4.0	2.7	59	48	7.0	8.0	192	87	69	36	133	94	325	182	18.3	97	93	104	Yes	0.08	7.1	3106	264	18.6	97.8	92.8	50	1.6	23.2	31	60
2/26/16	630	648	4.5	2.5	55	48	6.8	8.0	186	93	46	24	152	100	338	193	19.8	98	92	106	Yes	0.08	7.1	3003	147	18.7	97.8	92.8	49	1.5	32.0	32	60
2/27/16	613	412	4.3	2.3	63	50	6.6	8.0	199	57	82	41	117	57	317	113	20.3	98	92	107	Yes	0.08				18.7	97.8	92.8	48	1.3	16.3		
2/28/16	625	617	3.3	2.2	67	43	6.8	8.0	167	71	105	63	82	94	250	165	19.9	98	92	106	Yes	0.07				18.4	97.8	93.0	49	1.3	12.2		
2/29/16	598	796	3.5	2.3	66	48	6.7	8.0	165	106	87	52	85	114	250	220	20.8	98	92	107	Yes	0.07	7.1	2985	113	18.4	97.8	93.0	49	1.2	13.8	31	61
AVG	678	631	3.6	2.2	69	52	6.8	8.0	201	88	97	49	93	80	295	168	18.6	98	93	105		0.08	7.1	3079	225					1.5	17.1	31	66

January
2016

DIGESTERS

NEWPCP

DATE	Flow (gpm) IN	Flow (gpm) OUT	% Solids IN	% Solids OUT	% VS IN	% VS OUT	pH	Tks In Seq.	VS (kppd) IN	VS (kppd) OUT	VS dest. (kppd)	VS % dest.	Inert Sol. (kppd) IN	Inert Sol. (kppd) OUT	TS (kppd) IN	TS (kppd) OUT	Det. Time Days	Avg Temp (F)	Min Req Temp (F)	AvgT/ ReqT	Meets PA Regs	VS Load Rate	pH	Alk mg/L	VA mg/L	30 day MA Det. Time	30 day MA Dig Temp (F)	30 day MA Min Req Temp (F)	30 day MA % VS dest	DIGESTER GAS Prod. Mcf/ day	DIGESTER GAS Prod. cf/lb VS dest	DIGESTER GAS % CO2	DIGESTER GAS % CH4
1/1/16	631	524	3.9	2.5	72	54	6.7	8.0	214	86	117	54	83	73	298	159	19.8	98	92	106	Yes	0.09	7.1	3067	167	18.7	98.5	92.8	53	1.4	12.1	32	60
1/2/16	582	464	3.5	2.5	75	48	6.6	8.0	185	66	128	69	62	71	247	137	21.4	98	91	108	Yes	0.08				18.7	98.4	92.8	53	1.3	10.0		
1/3/16	618	729	3.4	1.8	74	53	6.8	8.0	188	84	113	60	66	74	254	158	20.2	98	92	107	Yes	0.08				18.7	98.4	92.8	53	1.2	10.5		
1/4/16	613	361	3.5	1.7	70	47	6.8	8.0	179	34	111	62	77	38	256	72	20.3	98	92	107	Yes	0.08	7.2	2982	109	18.8	98.4	92.8	54	1.3	11.6	32	62
1/5/16	669	634	3.6	2.1	74	48	6.8	8.0	214	77	145	68	75	83	289	160	18.6	98	93	106	Yes	0.09	7.1	3070	133	18.7	98.3	92.8	55	1.4	9.6	30	57
1/6/16	563	485	3.7	2.1	76	56	6.8	8.0	191	68	114	60	60	53	252	121	22.1	98	91	108	Yes	0.08	7.2	3211	164	18.8	98.3	92.7	55	1.3	11.3	32	61
1/7/16	610	502	3.8	2.3	74	56	6.9	8.0	208	77	115	55	73	61	281	138	20.4	98	92	107	Yes	0.09	7.1	3018	149	18.9	98.3	92.7	54	1.3	11.6	30	64
1/8/16	631	558	3.5	2.3	72	59	6.7	8.0	188	91	83	44	73	63	261	154	19.8	98	92	106	Yes	0.08	7.1	3204	188	19.0	98.2	92.6	54	1.4	16.6	30	56
1/9/16	652	605	3.5	2.3	77	55	6.7	8.0	210	93	133	63	63	76	272	169	19.1	98	93	106	Yes	0.09				19.0	98.2	92.6	54	1.4	10.8		
1/10/16	662	543	3.4	2.1	69	55	6.8	8.0	187	74	84	45	84	61	271	135	18.8	98	93	106	Yes	0.08				19.0	98.2	92.6	54	1.5	17.9		
1/11/16	734	653	3.7	2.3	71	64	7.5	8.0	232	117	63	27	95	66	326	183	17.0	98	94	105	Yes	0.10	7.1	2891	233	18.9	98.1	92.7	53	1.7	26.9	32	60
1/12/16	620	538	3.6	2.2	71	55	6.8	8.0	191	78	96	50	78	64	269	142	20.1	97	92	106	Yes	0.08	7.1	3166	310	18.9	98.1	92.6	52	1.5	15.6	28	57
1/13/16	686	643	3.5	1.7	75	57	6.9	8.0	219	75	122	56	73	57	292	132	18.2	98	93	105	Yes	0.09	7.1	3251	173	18.9	98.0	92.7	52	1.5	12.7	32	61
1/14/16	648	563	3.0	2.0	78	55	6.7	8.0	179	76	117	66	51	62	230	138	19.2	98	93	106	Yes	0.08	7.2	3015	215	19.0	98.0	92.6	53	1.4	12.2	30	55
1/15/16	628	729	3.1	2.4	76	57	6.7	8.0	179	120	104	58	57	91	236	211	19.9	98	92	106	Yes	0.08				19.0	98.0	92.6	53	1.5	14.3		
1/16/16	615	535	3.9	2.3	69	56	6.7	8.0	196	83	84	43	88	65	284	148	20.3	98	92	107	Yes	0.08				19.1	98.0	92.6	53	1.4	16.4		
1/17/16	612	584	3.8	2.2	71	44	6.8	8.0	198	68	134	68	81	87	279	155	20.4	98	92	107	Yes	0.08				19.1	98.0	92.5	54	1.8	13.1		
1/18/16	575	583	3.0	2.0	74	50	6.9	8.0	154	70	100	65	54	70	209	141	21.7	98	91	108	Yes	0.06				19.3	98.0	92.4	55	1.4	13.9		
1/19/16	635	602	3.4	2.4	74	56	6.7	8.0	190	98	105	55	67	77	257	176	19.6	98	92	106	Yes	0.08	7.1	3049	172	19.3	98.0	92.4	55	1.4	13.6	28	55
1/20/16	610	559	3.1	2.2	77	57	6.8	8.0	175	85	106	60	52	64	228	148	20.4	98	92	107	Yes	0.07				19.4	98.0	92.4	55	1.4	13.6		
1/21/16	598	569	3.3	2.2	76	58	6.8	8.0	178	88	100	56	56	64	234	152	20.8	98	92	107	Yes	0.07	7.0	3282	162	19.4	98.0	92.4	55	1.3	13.3	34	64
1/22/16	560	533	3.3	1.5	74	51		8.0	164	47	104	63	58	45	221	93	22.3	98	91	108	Yes	0.07	7.1	3224	168	19.6	98.0	92.3	55	1.4	13.3	28	53
1/23/16	604	524	3.3	1.9	74	50		8.0	177	60	115	65	62	60	239	120	20.6	98	92	107	Yes	0.07				19.7	98.0	92.2	55	1.4	12.1		
1/24/16	587	574	3.3	2.2	72	58	6.8	8.0	169	90	78	46	66	65	235	154	21.2	98	91	107	Yes	0.07				19.8	98.0	92.1	55	1.2	15.5		
1/25/16	753	725	3.6	2.3	74	58	7.0	8.0	240	115	123	51	84	83	324	199	16.6	98	94	104	Yes	0.10				19.7	98.0	92.2	56	1.7	13.6		
1/26/16	692	678	3.6	2.3	75	56	7.0	8.0	226	107	130	58	75	84	302	191	18.0	98	93	105	Yes	0.09	7.0	3135	345	19.6	98.0	92.2	56	1.7	13.2	33	61
1/27/16	580	532	3.7	2.7	76	57	6.8	8.0	198	98	115	58	63	74	261	171	21.5	98	91	108	Yes	0.08	7.2	3145	351	19.7	98.0	92.2	56	1.6	13.5	31	55
1/28/16	428	396	3.6	2.1	73	58	6.9	8.0	133	58	65	49	49	42	182	99	29.1	98	87	113	Yes	0.06	7.1	3131	237	20.1	98.0	92.0	56	1.4	22.1	30	57
1/29/16	669	574	3.6	2.1	71	60	6.7	8.0	206	88	80	39	84	59	290	147	18.6	98	93	106	Yes	0.09	7.1	3299	98	20.1	98.0	92.0	55	1.4	18.1	30	58
1/30/16	809	881	3.7	2.0	71	55	6.8	8.0	254	119	127	50	104	97	358	216	15.4	98	95	103	Yes	0.11				20.0	98.0	92.0	56	1.6	12.8		
1/31/16	714	682	2.8	2.0	76	53	6.6	8.0	181	88	116	64	57	78	238	165	17.5	98	94	105	Yes	0.08				20.0	98.0	92.0	56	1.8	15.3		
AVG	**632**	**583**	**3.5**	**2.2**	**74**	**55**	**6.8**	**8.0**	**194**	**83**	**107**	**57**	**70**	**68**	**264**	**151**	**20.0**	**98**	**92**	**107**		**0.08**	**7.1**	**3126**	**198**					**1.5**	**14.1**	**31**	**59**