

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	38.00	35.07	19.37	18.34	19.21	36.34	38.81	43.11	43.60	47.92	49.50	51.37	45.42	45.43	47.06	47.36	49.23	46.01	44.16	42.39	41.47	41.48	39.93	40.12
24138	2.35	1.59	1.50	1.41	1.47	1.58	1.70	2.77	3.16	3.47	3.86	3.77	3.74	3.83	4.08	4.41	4.95	4.55	3.81	3.59	3.74	3.68	3.17	2.46
	-7.73	-13.87	0.00	0.00	-0.03	-15.75	-16.12	-12.93	-10.03	-12.31	-11.78	-12.99	-7.09	-6.49	-5.57	-3.20	-2.35	-2.92	-6.37	-7.85	-4.94	-4.97	-8.46	-9.68
74TH STREET_GT_1	38.00	35.07	19.37	18.34	19.21	36.34	38.81	43.11	43.60	47.92	49.50	51.37	45.42	45.43	47.06	47.36	49.23	46.01	44.16	42.39	41.47	41.48	39.93	40.12
24260	2.35	1.59	1.50	1.41	1.47	1.58	1.70	2.77	3.16	3.47	3.86	3.77	3.74	3.83	4.08	4.41	4.95	4.55	3.81	3.59	3.74	3.68	3.17	2.46
	-7.73	-13.87	0.00	0.00	-0.03	-15.75	-16.12	-12.93	-10.03	-12.31	-11.78	-12.99	-7.09	-6.49	-5.57	-3.20	-2.35	-2.92	-6.37	-7.85	-4.94	-4.97	-8.46	-9.68
74TH STREET_GT_2	38.00	35.07	19.37	18.34	19.21	36.34	38.81	43.11	43.60	47.92	49.50	51.37	45.42	45.43	47.06	47.36	49.23	46.01	44.16	42.39	41.47	41.48	39.93	40.12
24261	2.35	1.59	1.50	1.41	1.47	1.58	1.70	2.77	3.16	3.47	3.86	3.77	3.74	3.83	4.08	4.41	4.95	4.55	3.81	3.59	3.74	3.68	3.17	2.46
	-7.73	-13.87	0.00	0.00	-0.03	-15.75	-16.12	-12.93	-10.03	-12.31	-11.78	-12.99	-7.09	-6.49	-5.57	-3.20	-2.35	-2.92	-6.37	-7.85	-4.94	-4.97	-8.46	-9.68
ADK HUDSON___FALLS	29.32	20.55	18.73	17.74	18.54	19.87	21.98	29.14	32.17	34.13	36.13	36.69	36.46	37.04	39.28	41.74	44.45	40.81	35.61	32.44	34.69	35.19	30.28	29.57
24011	1.40	0.94	0.86	0.81	0.83	0.86	0.99	1.73	1.76	1.99	2.27	2.08	1.87	1.93	1.87	1.99	2.52	2.27	1.63	1.49	1.90	2.36	1.98	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.32	20.55	18.73	17.74	18.54	19.87	21.98	29.14	32.17	34.13	36.13	36.69	36.46	37.04	39.28	41.74	44.45	40.81	35.61	32.44	34.69	35.19	30.28	29.57
23798	1.40	0.94	0.86	0.81	0.83	0.86	0.99	1.73	1.76	1.99	2.27	2.08	1.87	1.93	1.87	1.99	2.52	2.27	1.63	1.49	1.90	2.36	1.98	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.32	20.55	18.73	17.74	18.54	19.87	21.98	29.14	32.17	34.13	36.13	36.69	36.46	37.04	39.28	41.74	44.45	40.81	35.61	32.44	34.69	35.19	30.28	29.57
24028	1.40	0.94	0.86	0.81	0.83	0.86	0.99	1.73	1.76	1.99	2.27	2.08	1.87	1.93	1.87	1.99	2.52	2.27	1.63	1.49	1.90	2.36	1.98	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.15	20.49	18.69	17.73	18.52	19.87	21.89	28.92	32.17	34.13	36.09	36.76	36.63	37.22	39.58	42.06	44.57	40.93	35.95	32.84	34.79	34.96	30.05	29.35
23527	1.23	0.88	0.82	0.80	0.81	0.86	0.90	1.51	1.76	1.99	2.23	2.15	2.04	2.11	2.17	2.31	2.64	2.39	1.97	1.89	2.00	2.13	1.75	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.06	20.45	18.66	17.69	18.51	19.83	21.83	28.81	32.20	34.23	36.16	36.82	36.60	37.15	39.51	42.02	44.45	40.85	35.92	32.78	34.72	34.87	29.94	29.27
24190	1.14	0.84	0.79	0.76	0.80	0.82	0.84	1.40	1.79	2.09	2.30	2.21	2.01	2.04	2.10	2.27	2.52	2.31	1.94	1.83	1.93	2.04	1.64	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.06	20.45	18.66	17.69	18.51	19.83	21.83	28.81	32.20	34.23	36.16	36.82	36.60	37.15	39.51	42.02	44.45	40.85	35.92	32.78	34.72	34.87	29.94	29.27
23571	1.14	0.84	0.79	0.76	0.80	0.82	0.84	1.40	1.79	2.09	2.30	2.21	2.01	2.04	2.10	2.27	2.52	2.31	1.94	1.83	1.93	2.04	1.64	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.06	20.45	18.66	17.69	18.51	19.83	21.83	28.81	32.20	34.23	36.16	36.82	36.60	37.15	39.51	42.02	44.45	40.85	35.92	32.78	34.72	34.87	29.94	29.27
23572	1.14	0.84	0.79	0.76	0.80	0.82	0.84	1.40	1.79	2.09	2.30	2.21	2.01	2.04	2.10	2.27	2.52	2.31	1.94	1.83	1.93	2.04	1.64	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.06	20.45	18.66	17.69	18.51	19.83	21.83	28.81	32.20	34.23	36.16	36.82	36.60	37.15	39.51	42.02	44.45	40.85	35.92	32.78	34.72	34.87	29.94	29.27
23573	1.14	0.84	0.79	0.76	0.80	0.82	0.84	1.40	1.79	2.09	2.30	2.21	2.01	2.04	2.10	2.27	2.52	2.31	1.94	1.83	1.93	2.04	1.64	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	29.06	20.45	18.66	17.69	18.51	19.83	21.83	28.81	32.20	34.23	36.16	36.82	36.60	37.15	39.51	42.02	44.45	40.85	35.92	32.78	34.72	34.87	29.94	29.27
23574	1.14	0.84	0.79	0.76	0.80	0.82	0.84	1.40	1.79	2.09	2.30	2.21	2.01	2.04	2.10	2.27	2.52	2.31	1.94	1.83	1.93	2.04	1.64	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	27.78 -0.14 0.00	19.51 -0.10 0.00	17.76 -0.11 0.00	16.81 -0.12 0.00	17.59 -0.12 0.00	18.90 -0.11 0.00	21.01 0.02 0.00	26.92 -0.49 0.00	29.92 -0.49 0.00	31.37 -0.77 0.00	32.71 -1.15 0.00	33.78 -0.83 0.00	33.76 -0.83 0.00	34.37 -0.74 0.00	36.70 -0.71 0.00	38.68 -1.07 0.00	40.59 -1.34 0.00	37.35 -1.19 0.00	33.30 -0.68 0.00	29.99 -0.96 0.00	31.77 -1.02 0.00	31.65 -1.18 0.00	27.20 -1.10 0.00	27.90 -0.08 0.00
ALLEGHENY___COGEN 23514	26.11 -1.81 0.00	18.71 -0.90 0.00	17.01 -0.86 0.00	16.10 -0.83 0.00	16.88 -0.83 0.00	18.17 -0.84 0.00	19.84 -1.15 0.00	25.79 -1.62 0.00	28.07 -2.34 0.00	29.41 -2.73 0.00	30.81 -3.05 0.00	31.74 -2.87 0.00	31.68 -2.91 0.00	31.99 -3.12 0.00	34.19 -3.22 0.00	36.73 -3.02 0.00	38.28 -3.65 0.00	35.11 -3.43 0.00	30.82 -3.16 0.00	28.07 -2.88 0.00	29.97 -2.82 0.00	30.79 -2.04 0.00	26.86 -1.44 0.00	25.80 -2.18 0.00
AMERICAN_REF_FUEL 24010	26.41 -1.51 0.00	18.53 -1.08 0.00	16.83 -1.04 0.00	15.98 -0.95 0.00	16.74 -0.97 0.00	18.04 -0.97 0.00	19.31 -1.68 0.00	24.81 -2.60 0.00	27.28 -3.13 0.00	29.05 -3.09 0.00	30.20 -3.66 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.04 -4.07 0.00	33.07 -4.34 0.00	35.54 -4.21 0.00	37.02 -4.91 0.00	34.15 -4.39 0.00	30.21 -3.77 0.00	27.61 -3.34 0.00	29.45 -3.34 0.00	30.93 -1.90 0.00	26.88 -1.42 0.00	25.83 -2.15 0.00
ARTHUR_KILL_GT_1 23520	37.69 2.04 -7.73	34.84 1.35 -13.88	19.12 1.25 0.00	18.34 1.41 0.00	18.94 1.20 -0.03	36.09 1.33 -15.75	38.62 1.51 -16.12	47.78 2.63 -17.74	47.77 3.10 -14.26	49.65 3.47 -14.04	51.16 3.86 -13.44	53.20 3.77 -14.82	49.70 3.74 -11.37	49.70 3.83 -10.76	49.86 4.08 -8.37	49.93 4.41 -5.77	49.87 4.95 -2.99	49.63 4.51 -6.58	47.78 3.70 -10.10	47.78 3.44 -13.39	47.85 3.54 -11.52	47.86 3.48 -11.55	46.90 2.97 -15.63	46.94 2.27 -16.69
ARTHUR_KILL_2 23512	37.69 2.04 -7.73	34.84 1.35 -13.88	19.12 1.25 0.00	18.34 1.41 0.00	18.94 1.20 -0.03	36.09 1.33 -15.75	38.62 1.51 -16.12	47.78 2.63 -17.74	47.77 3.10 -14.26	49.65 3.47 -14.04	51.16 3.86 -13.44	53.20 3.77 -14.82	49.70 3.74 -11.37	49.70 3.83 -10.76	49.86 4.08 -8.37	49.93 4.41 -5.77	49.87 4.95 -2.99	49.63 4.51 -6.58	47.78 3.70 -10.10	47.78 3.44 -13.39	47.85 3.54 -11.52	47.86 3.48 -11.55	46.90 2.97 -15.63	46.94 2.27 -16.69
ARTHUR_KILL_3 23513	37.91 2.26 -7.73	35.03 1.55 -13.87	19.34 1.47 0.00	18.25 1.32 0.00	19.17 1.43 -0.03	36.30 1.54 -15.75	38.77 1.66 -16.12	43.78 2.71 -13.66	44.23 3.10 -10.72	47.79 3.34 -12.31	49.36 3.72 -11.78	51.23 3.63 -12.99	46.09 3.60 -7.90	46.12 3.69 -7.32	47.40 3.93 -6.06	47.73 4.25 -3.73	49.14 4.78 -2.43	46.65 4.39 -3.72	44.79 3.74 -7.07	43.42 3.53 -8.94	42.82 3.64 -6.39	42.86 3.61 -6.42	41.34 3.11 -9.93	41.46 2.41 -11.07
ASHOKAN____ 23654	29.76 1.84 0.00	20.90 1.29 0.00	19.07 1.20 0.00	18.05 1.12 0.00	18.86 1.15 0.00	20.26 1.25 0.00	22.35 1.36 0.00	29.85 2.44 0.00	33.24 2.83 0.00	35.29 3.15 0.00	37.48 3.62 0.00	37.72 3.11 0.00	37.70 3.11 0.00	38.30 3.19 0.00	40.78 3.37 0.00	43.45 3.70 0.00	46.50 4.57 0.00	42.74 4.20 0.00	37.48 3.50 0.00	34.39 3.44 0.00	36.33 3.54 0.00	36.18 3.35 0.00	31.19 2.89 0.00	29.91 1.93 0.00
ASTORIA 5-9____ 23662	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA GT2____ 23536	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA GT3____ 23731	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA GT4____ 23727	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT2_1 24094	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT2_2 24095	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT2_3 24096	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT2_4 24097	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT3_1 24098	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45

ASTORIA_GT3_2 24099	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT3_3 24100	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT3_4 24101	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT4_1 24102	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT4_2 24103	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT4_3 24104	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT4_4 24105	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT_1 23523	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA_GT_10 24110	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA_GT_11 24225	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA_GT_12 24226	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA_GT_13 24227	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA_GT_5 24106	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT_7 24107	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA_GT_8 24108	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTORIA___2 24149	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	51.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45

ASTORIA___3 23516	50.95 2.26 -20.77	50.95 1.53 -29.81	50.95 1.43 -31.65	50.95 1.39 -32.63	19.16 1.42 -0.03	38.54 1.56 -17.97	50.94 1.74 -28.21	50.95 2.74 -20.80	50.94 3.10 -17.43	84.90 3.41 -49.35	86.34 3.79 -48.69	86.28 3.63 -48.04	84.90 3.63 -46.68	84.90 3.72 -46.07	84.86 4.00 -43.45	84.80 4.33 -40.72	84.82 4.91 -37.98	54.02 4.43 -11.05	50.96 3.81 -13.17	50.95 3.62 -16.38	50.96 3.74 -14.43	50.95 3.74 -14.38	50.95 3.23 -19.42	50.95 2.52 -20.45
ASTORIA___4 23517	39.11 2.37 -8.82	37.03 1.59 -15.83	19.35 1.48 0.00	18.37 1.44 0.00	19.17 1.43 -0.03	38.54 1.56 -17.97	41.12 1.74 -18.39	47.97 2.82 -17.74	47.92 3.25 -14.26	49.65 3.47 -14.04	51.13 3.83 -13.44	53.13 3.70 -14.82	49.73 3.77 -11.37	49.70 3.83 -10.76	49.82 4.04 -8.37	49.93 4.41 -5.77	49.87 4.95 -2.99	49.63 4.51 -6.58	47.99 3.91 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
ASTORIA___5 23518	51.17 2.48 -20.77	51.09 1.67 -29.81	51.06 1.54 -31.65	51.05 1.49 -32.63	19.21 1.47 -0.03	38.58 1.60 -17.97	51.03 1.83 -28.21	51.17 2.96 -20.80	51.28 3.44 -17.43	85.28 3.79 -49.35	86.71 4.16 -48.69	86.73 4.08 -48.04	85.32 4.05 -46.68	85.32 4.14 -46.07	85.27 4.41 -43.45	85.32 4.85 -40.72	85.32 5.41 -37.98	54.48 4.89 -11.05	51.26 4.11 -13.17	51.20 3.87 -16.38	51.22 4.00 -14.43	51.18 3.97 -14.38	51.09 3.37 -19.42	51.09 2.66 -20.45
ASTRIA 10-13____ 23663	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.03 2.88 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.83 3.87 -11.37	49.84 3.97 -10.76	50.01 4.23 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.05 3.71 -13.39	48.18 3.87 -11.52	48.22 3.84 -11.55	47.21 3.28 -15.63	47.24 2.57 -16.69
BARRETT 1-8___GRP4 24034	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT 9-12___GRP3 24033	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_1 23704	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_10 23701	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_11 23702	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_12 23703	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_2 23705	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_3 23706	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_4 23707	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_5 23708	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_6 23709	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_7 23710	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15

BARRETT_IC_8 23711	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT_IC_9 23700	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.89 3.60 -1.70	39.41 3.51 -0.79	54.17 3.70 -13.06	69.25 4.01 -25.49	74.26 4.53 -27.80	54.28 4.16 -11.58	43.91 3.53 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.90 2.97 -7.63	39.62 2.49 -9.15
BARRETT___1 23545	37.49 2.37 -7.20	34.44 1.65 -13.18	33.80 1.54 -14.39	31.61 1.44 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.46 2.52 -5.53	35.43 2.92 -2.10	37.19 3.15 -1.90	38.99 3.52 -1.61	40.11 3.39 -2.11	39.61 3.32 -1.70	39.13 3.23 -0.79	53.87 3.40 -13.06	68.90 3.66 -25.49	73.92 4.19 -27.80	53.94 3.82 -11.58	43.64 3.26 -6.40	42.01 3.06 -8.00	41.70 3.25 -5.66	42.72 3.18 -6.71	38.76 2.83 -7.63	39.54 2.41 -9.15
BARRETT___2 23546	37.58 2.46 -7.20	34.48 1.69 -13.18	33.83 1.57 -14.39	31.64 1.47 -13.24	29.97 1.54 -10.72	33.32 1.65 -12.66	34.33 1.76 -11.58	35.68 2.74 -5.53	35.67 3.16 -2.10	37.46 3.41 -1.91	39.26 3.79 -1.61	40.39 3.67 -2.11	39.82 3.53 -1.70	39.20 3.30 -0.79	53.91 3.44 -13.06	68.94 3.70 -25.49	73.96 4.23 -27.80	53.97 3.85 -11.58	43.68 3.30 -6.40	42.04 3.09 -8.00	41.70 3.25 -5.66	42.72 3.18 -6.71	38.73 2.80 -7.63	39.54 2.41 -9.15
BEAVER RIVER___HYD 24048	28.20 0.28 0.00	19.71 0.10 0.00	17.94 0.07 0.00	16.90 -0.03 0.00	17.67 -0.04 0.00	19.07 0.06 0.00	21.05 0.06 0.00	27.71 0.30 0.00	30.29 -0.12 0.00	31.47 -0.67 0.00	33.05 -0.81 0.00	33.95 -0.66 0.00	33.97 -0.62 0.00	34.62 -0.49 0.00	37.04 -0.37 0.00	39.27 -0.48 0.00	41.30 -0.63 0.00	37.96 -0.58 0.00	33.57 -0.41 0.00	30.36 -0.59 0.00	32.17 -0.62 0.00	32.30 -0.53 0.00	28.07 -0.23 0.00	28.23 0.25 0.00
BEEBEE_GT_13 23619	27.58 -0.34 0.00	19.36 -0.25 0.00	17.57 -0.30 0.00	16.63 -0.30 0.00	17.41 -0.30 0.00	18.76 -0.25 0.00	20.55 -0.44 0.00	26.92 -0.49 0.00	29.86 -0.55 0.00	31.92 -0.22 0.00	33.59 -0.27 0.00	34.47 -0.14 0.00	34.45 -0.14 0.00	34.86 -0.25 0.00	37.15 -0.26 0.00	39.71 -0.04 0.00	41.51 -0.42 0.00	37.85 -0.69 0.00	33.30 -0.68 0.00	30.27 -0.68 0.00	32.40 -0.39 0.00	33.09 0.26 0.00	28.38 0.08 0.00	27.59 -0.39 0.00
BETHLEHEM___STEEL 23779	26.41 -1.51 0.00	18.47 -1.14 0.00	16.78 -1.09 0.00	15.90 -1.03 0.00	16.67 -1.04 0.00	17.96 -1.05 0.00	19.35 -1.64 0.00	25.05 -2.36 0.00	27.67 -2.74 0.00	29.50 -2.64 0.00	30.74 -3.12 0.00	31.70 -2.91 0.00	31.58 -3.01 0.00	31.77 -3.34 0.00	34.01 -3.40 0.00	36.65 -3.10 0.00	37.99 -3.94 0.00	35.03 -3.51 0.00	30.79 -3.19 0.00	28.10 -2.85 0.00	30.00 -2.79 0.00	31.35 -1.48 0.00	27.03 -1.27 0.00	25.77 -2.21 0.00
BINGHAMTON___COGEN 23790	27.53 -0.39 0.00	19.18 -0.43 0.00	17.48 -0.39 0.00	16.56 -0.37 0.00	17.32 -0.39 0.00	18.61 -0.40 0.00	20.55 -0.44 0.00	27.11 -0.30 0.00	30.17 -0.24 0.00	32.08 -0.06 0.00	33.69 -0.17 0.00	34.68 0.07 0.00	34.69 0.10 0.00	35.04 -0.07 0.00	37.52 0.11 0.00	40.23 0.48 0.00	42.10 0.17 0.00	38.77 0.23 0.00	33.88 -0.10 0.00	30.89 -0.06 0.00	32.82 0.03 0.00	33.16 0.33 0.00	28.33 0.03 0.00	27.31 -0.67 0.00
BLACK RIVER___HYD 24047	28.09 0.17 0.00	19.59 -0.02 0.00	17.82 -0.05 0.00	16.76 -0.17 0.00	17.53 -0.18 0.00	18.93 -0.08 0.00	20.86 -0.13 0.00	27.71 0.30 0.00	30.14 -0.27 0.00	31.27 -0.87 0.00	32.88 -0.98 0.00	33.74 -0.87 0.00	33.79 -0.80 0.00	34.37 -0.74 0.00	36.77 -0.64 0.00	39.03 -0.72 0.00	41.05 -0.88 0.00	37.69 -0.85 0.00	33.27 -0.71 0.00	30.18 -0.77 0.00	31.97 -0.82 0.00	32.14 -0.69 0.00	28.07 -0.23 0.00	28.06 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	28.79 0.87 0.00	20.26 0.65 0.00	18.48 0.61 0.00	17.52 0.59 0.00	18.33 0.62 0.00	19.64 0.63 0.00	21.54 0.55 0.00	28.45 1.04 0.00	31.57 1.16 0.00	33.43 1.29 0.00	35.35 1.49 0.00	35.99 1.38 0.00	36.08 1.49 0.00	36.62 1.51 0.00	38.98 1.57 0.00	41.42 1.67 0.00	43.86 1.93 0.00	40.31 1.77 0.00	35.44 1.46 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.37 1.54 0.00	29.57 1.27 0.00	28.85 0.87 0.00
BOC_GAS_DRP 24189	28.73 0.81 0.00	20.24 0.63 0.00	18.44 0.57 0.00	17.51 0.58 0.00	18.31 0.60 0.00	19.62 0.61 0.00	21.56 0.57 0.00	28.45 1.04 0.00	31.57 1.16 0.00	33.39 1.25 0.00	35.28 1.42 0.00	35.96 1.35 0.00	36.01 1.42 0.00	36.58 1.47 0.00	38.94 1.53 0.00	41.34 1.59 0.00	43.77 1.84 0.00	40.24 1.70 0.00	35.41 1.43 0.00	32.34 1.39 0.00	34.23 1.44 0.00	34.31 1.48 0.00	29.55 1.25 0.00	28.88 0.90 0.00
BOWLINE___1 23526	29.65 1.73 0.00	20.81 1.20 0.00	19.00 1.13 0.00	17.98 1.05 0.00	18.81 1.10 0.00	20.19 1.18 0.00	22.27 1.28 0.00	29.63 2.22 0.00	32.96 2.55 0.00	34.97 2.83 0.00	37.04 3.18 0.00	37.62 3.01 0.00	37.60 3.01 0.00	38.16 3.05 0.00	40.67 3.26 0.00	43.29 3.54 0.00	46.04 4.11 0.00	42.28 3.74 0.00	37.11 3.13 0.00	33.92 2.97 0.00	35.84 3.05 0.00	35.82 2.99 0.00	30.88 2.58 0.00	29.85 1.87 0.00
BOWLINE___2 23595	29.65 1.73 0.00	20.81 1.20 0.00	19.00 1.13 0.00	18.00 1.07 0.00	18.81 1.10 0.00	20.19 1.18 0.00	22.27 1.28 0.00	29.60 2.19 0.00	32.96 2.55 0.00	34.97 2.83 0.00	37.04 3.18 0.00	37.62 3.01 0.00	37.60 3.01 0.00	38.16 3.05 0.00	40.67 3.26 0.00	43.29 3.54 0.00	46.04 4.11 0.00	42.28 3.74 0.00	37.07 3.09 0.00	33.89 2.94 0.00	35.84 3.05 0.00	35.78 2.95 0.00	30.88 2.58 0.00	29.85 1.87 0.00
BROOKHAVEN___DRP 24191	37.46 2.35 -7.19	34.38 1.59 -13.18	33.76 1.50 -14.39	31.59 1.42 -13.24	29.88 1.45 -10.72	33.21 1.54 -12.66	34.21 1.64 -11.58	35.63 2.69 -5.53	35.64 3.13 -2.10	37.45 3.41 -1.90	39.13 3.66 -1.61	40.25 3.53 -2.11	39.85 3.56 -1.70	39.62 3.72 -0.79	54.47 4.00 -13.06	69.69 4.45 -25.49	74.68 4.95 -27.80	54.63 4.51 -11.58	44.15 3.77 -6.40	42.48 3.53 -8.00	42.12 3.67 -5.66	43.15 3.61 -6.71	38.99 3.06 -7.63	39.56 2.43 -9.15
BROOKLYN_NAVY_YARD 23515	38.05 2.40 -7.73	35.11 1.63 -13.87	19.39 1.52 0.00	18.37 1.44 0.00	19.28 1.54 -0.03	36.43 1.67 -15.75	38.92 1.81 -16.12	43.25 2.91 -12.93	43.76 3.32 -10.03	48.08 3.63 -12.31	49.67 4.03 -11.78	51.55 3.95 -12.99	45.59 3.91 -7.09	45.60 4.00 -6.49	47.25 4.27 -5.57	47.56 4.61 -3.20	49.44 5.16 -2.35	46.20 4.74 -2.92	44.36 4.01 -6.37	42.54 3.74 -7.85	41.63 3.90 -4.94	41.64 3.84 -4.97	40.07 3.31 -8.46	40.26 2.60 -9.68
BURROWS___LYONSDAL 23803	28.31 0.39 0.00	19.81 0.20 0.00	18.03 0.16 0.00	17.01 0.08 0.00	17.78 0.07 0.00	19.16 0.15 0.00	21.14 0.15 0.00	27.88 0.47 0.00	30.87 0.46 0.00	32.27 0.13 0.00	34.00 0.14 0.00	34.82 0.21 0.00	34.80 0.21 0.00	35.36 0.25 0.00	37.75 0.34 0.00	40.11 0.36 0.00	42.22 0.29 0.00	38.81 0.27 0.00	34.22 0.24 0.00	31.10 0.15 0.00	32.95 0.16 0.00	33.06 0.23 0.00	28.53 0.23 0.00	28.32 0.34 0.00

CALPINE BETH_PAGE_GT4 24209	37.57 2.46 -7.19	34.48 1.69 -13.18	33.85 1.59 -14.39	31.68 1.51 -13.24	30.02 1.59 -10.72	33.38 1.71 -12.66	34.42 1.85 -11.58	35.90 2.96 -5.53	35.83 3.32 -2.10	37.67 3.63 -1.90	39.47 4.00 -1.61	40.60 3.88 -2.11	40.16 3.87 -1.70	39.87 3.97 -0.79	54.74 4.27 -13.06	69.73 4.49 -25.49	74.76 5.03 -27.80	54.75 4.63 -11.58	44.25 3.87 -6.40	42.57 3.62 -8.00	42.22 3.77 -5.66	43.25 3.71 -6.71	39.21 3.28 -7.63	39.70 2.57 -9.15
CALSPAN___DRP 24200	26.41 -1.51 0.00	18.47 -1.14 0.00	16.78 -1.09 0.00	15.90 -1.03 0.00	16.67 -1.04 0.00	17.96 -1.05 0.00	19.35 -1.64 0.00	25.05 -2.36 0.00	27.67 -2.74 0.00	29.50 -2.64 0.00	30.74 -3.12 0.00	31.70 -2.91 0.00	31.58 -3.01 0.00	31.77 -3.34 0.00	34.01 -3.40 0.00	36.65 -3.10 0.00	37.99 -3.94 0.00	35.03 -3.51 0.00	30.79 -3.19 0.00	28.10 -2.85 0.00	30.00 -2.79 0.00	31.35 -1.48 0.00	27.03 -1.27 0.00	25.77 -2.21 0.00
CARR STREET_E_SYR 24060	27.53 -0.39 0.00	19.30 -0.31 0.00	17.57 -0.30 0.00	16.64 -0.29 0.00	17.41 -0.30 0.00	18.71 -0.30 0.00	20.61 -0.38 0.00	27.05 -0.36 0.00	30.01 -0.40 0.00	31.79 -0.35 0.00	33.45 -0.41 0.00	34.23 -0.38 0.00	34.21 -0.38 0.00	34.69 -0.42 0.00	37.00 -0.41 0.00	39.43 -0.32 0.00	41.47 -0.46 0.00	38.12 -0.42 0.00	33.50 -0.48 0.00	30.55 -0.40 0.00	32.40 -0.39 0.00	32.67 -0.16 0.00	28.13 -0.17 0.00	27.50 -0.48 0.00
CARTHAGE___PAPER 23857	28.14 0.22 0.00	19.63 0.02 0.00	17.87 0.00 0.00	16.81 -0.12 0.00	17.59 -0.12 0.00	18.97 -0.04 0.00	20.95 -0.04 0.00	27.71 0.30 0.00	29.95 -0.46 0.00	31.05 -1.09 0.00	32.67 -1.19 0.00	33.50 -1.11 0.00	33.55 -1.04 0.00	34.16 -0.95 0.00	36.55 -0.86 0.00	38.76 -0.99 0.00	40.76 -1.17 0.00	37.46 -1.08 0.00	33.10 -0.88 0.00	29.96 -0.99 0.00	31.74 -1.05 0.00	31.88 -0.95 0.00	28.05 -0.25 0.00	28.15 0.17 0.00
CE_DUNWOOD___DRP 24194	30.06 1.95 -0.19	21.28 1.33 -0.34	19.14 1.27 0.00	18.13 1.20 0.00	18.95 1.24 0.00	20.73 1.33 -0.39	22.82 1.43 -0.40	30.14 2.41 -0.32	33.43 2.77 -0.25	35.49 3.05 -0.30	37.57 3.42 -0.29	38.22 3.29 -0.32	38.05 3.29 -0.17	38.64 3.37 -0.16	41.14 3.59 -0.14	43.73 3.90 -0.08	46.39 4.40 -0.06	42.62 4.01 -0.07	37.50 3.36 -0.16	34.33 3.19 -0.19	36.19 3.28 -0.12	36.20 3.25 -0.12	31.31 2.80 -0.21	30.32 2.10 -0.24
CE_MILLWOOD___DRP 24193	29.79 1.87 0.00	20.90 1.29 0.00	19.09 1.22 0.00	18.08 1.15 0.00	18.90 1.19 0.00	20.28 1.27 0.00	22.35 1.36 0.00	29.74 2.33 0.00	33.09 2.68 0.00	35.10 2.96 0.00	37.18 3.32 0.00	37.79 3.18 0.00	37.74 3.15 0.00	38.34 3.23 0.00	40.85 3.44 0.00	43.49 3.74 0.00	46.21 4.28 0.00	42.43 3.89 0.00	37.24 3.26 0.00	34.01 3.06 0.00	35.97 3.18 0.00	35.95 3.12 0.00	30.99 2.69 0.00	29.99 2.01 0.00
CE_NYC2_DRP 24202	39.14 2.40 -8.82	37.07 1.63 -15.83	19.39 1.52 0.00	18.40 1.47 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.00 2.85 -17.74	47.95 3.28 -14.26	49.78 3.60 -14.04	51.26 3.96 -13.44	53.31 3.88 -14.82	49.80 3.84 -11.37	49.80 3.93 -10.76	49.97 4.19 -8.37	50.09 4.57 -5.77	50.04 5.12 -2.99	49.78 4.66 -6.58	48.02 3.94 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.19 3.81 -11.55	47.21 3.28 -15.63	47.22 2.55 -16.69
CE_NYC_DRP 24195	37.76 2.35 -7.49	34.67 1.61 -13.45	19.37 1.50 0.00	18.35 1.42 0.00	19.23 1.49 -0.03	35.88 1.60 -15.27	38.33 1.72 -15.62	42.74 2.80 -12.53	43.32 3.19 -9.72	47.57 3.50 -11.93	49.17 3.89 -11.42	51.01 3.81 -12.59	45.23 3.77 -6.87	45.26 3.86 -6.29	46.92 4.12 -5.39	47.31 4.45 -3.11	49.20 4.99 -2.28	45.96 4.59 -2.83	43.99 3.84 -6.17	42.18 3.62 -7.61	41.35 3.77 -4.79	41.35 3.71 -4.81	39.70 3.20 -8.20	39.85 2.49 -9.38
CH_MIDHUDSON___DRP 24192	29.73 1.81 0.00	20.83 1.22 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.84 1.13 0.00	20.23 1.22 0.00	22.25 1.26 0.00	29.58 2.17 0.00	32.93 2.52 0.00	34.90 2.76 0.00	37.01 3.15 0.00	37.55 2.94 0.00	37.50 2.91 0.00	38.09 2.98 0.00	40.59 3.18 0.00	43.17 3.42 0.00	45.96 4.03 0.00	42.20 3.66 0.00	37.04 3.06 0.00	33.89 2.94 0.00	35.81 3.02 0.00	35.75 2.92 0.00	30.93 2.63 0.00	29.94 1.96 0.00
CH_MISC_IPPS 23765	29.73 1.81 0.00	20.73 1.12 0.00	18.94 1.07 0.00	17.95 1.02 0.00	18.75 1.04 0.00	20.15 1.14 0.00	22.06 1.07 0.00	29.30 1.89 0.00	32.60 2.19 0.00	34.58 2.44 0.00	36.67 2.81 0.00	37.14 2.53 0.00	37.08 2.49 0.00	37.67 2.56 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.73 2.75 0.00	33.61 2.66 0.00	35.51 2.72 0.00	35.39 2.56 0.00	30.90 2.60 0.00	29.99 2.01 0.00
CH_RES_BVR_FALLS 23983	27.78 -0.14 0.00	19.51 -0.10 0.00	17.78 -0.09 0.00	16.85 -0.08 0.00	17.62 -0.09 0.00	18.91 -0.10 0.00	20.95 -0.04 0.00	27.36 -0.05 0.00	30.35 -0.06 0.00	32.08 -0.06 0.00	33.76 -0.10 0.00	34.54 -0.07 0.00	34.52 -0.07 0.00	35.04 -0.07 0.00	37.34 -0.07 0.00	39.63 -0.12 0.00	41.59 -0.34 0.00	38.23 -0.31 0.00	33.78 -0.20 0.00	30.70 -0.25 0.00	32.53 -0.26 0.00	32.50 -0.33 0.00	27.99 -0.31 0.00	27.84 -0.14 0.00
CH_RES_NIAGARA 23895	26.44 -1.48 0.00	18.59 -1.02 0.00	16.89 -0.98 0.00	16.02 -0.91 0.00	16.79 -0.92 0.00	18.10 -0.91 0.00	19.33 -1.66 0.00	24.81 -2.60 0.00	27.25 -3.16 0.00	28.99 -3.15 0.00	30.14 -3.72 0.00	30.87 -3.74 0.00	30.72 -3.87 0.00	30.97 -4.14 0.00	33.00 -4.41 0.00	35.42 -4.33 0.00	36.90 -5.03 0.00	34.03 -4.51 0.00	30.14 -3.84 0.00	27.58 -3.37 0.00	29.38 -3.41 0.00	30.89 -1.94 0.00	26.91 -1.39 0.00	25.88 -2.10 0.00
CH_RES_SYRACUSE 23985	27.53 -0.39 0.00	19.30 -0.31 0.00	17.57 -0.30 0.00	16.63 -0.30 0.00	17.41 -0.30 0.00	18.65 -0.36 0.00	20.55 -0.44 0.00	26.97 -0.44 0.00	29.80 -0.61 0.00	31.56 -0.58 0.00	33.22 -0.64 0.00	34.02 -0.59 0.00	34.00 -0.59 0.00	34.48 -0.63 0.00	36.70 -0.71 0.00	39.07 -0.68 0.00	41.09 -0.84 0.00	37.81 -0.73 0.00	33.27 -0.71 0.00	30.36 -0.59 0.00	32.13 -0.66 0.00	32.44 -0.39 0.00	28.05 -0.25 0.00	27.39 -0.59 0.00
CORNELL____ 23752	26.47 -1.45 0.00	18.49 -1.12 0.00	16.85 -1.02 0.00	15.88 -1.05 0.00	16.63 -1.08 0.00	17.91 -1.10 0.00	19.77 -1.22 0.00	26.12 -1.29 0.00	29.13 -1.28 0.00	30.92 -1.22 0.00	32.54 -1.32 0.00	33.43 -1.18 0.00	33.45 -1.14 0.00	33.85 -1.26 0.00	36.14 -1.27 0.00	38.68 -1.07 0.00	40.42 -1.51 0.00	37.15 -1.39 0.00	32.55 -1.43 0.00	29.62 -1.33 0.00	31.45 -1.34 0.00	31.85 -0.98 0.00	27.17 -1.13 0.00	26.36 -1.62 0.00
COXSACKIE___GT 23611	29.40 1.48 0.00	20.63 1.02 0.00	18.82 0.95 0.00	17.84 0.91 0.00	18.65 0.94 0.00	20.02 1.01 0.00	22.08 1.09 0.00	29.44 2.03 0.00	32.69 2.28 0.00	34.71 2.57 0.00	36.84 2.98 0.00	37.17 2.56 0.00	37.12 2.53 0.00	37.71 2.60 0.00	40.18 2.77 0.00	42.81 3.06 0.00	45.70 3.77 0.00	42.01 3.47 0.00	36.87 2.89 0.00	33.80 2.85 0.00	35.71 2.92 0.00	35.59 2.76 0.00	30.71 2.41 0.00	29.57 1.59 0.00
CRESCENT___HYD 24018	29.20 1.28 0.00	20.53 0.92 0.00	18.73 0.86 0.00	17.76 0.83 0.00	18.56 0.85 0.00	19.88 0.87 0.00	21.93 0.94 0.00	29.00 1.59 0.00	32.27 1.86 0.00	34.26 2.12 0.00	36.23 2.37 0.00	36.86 2.25 0.00	36.73 2.14 0.00	37.29 2.18 0.00	39.65 2.24 0.00	42.13 2.38 0.00	44.66 2.73 0.00	41.05 2.51 0.00	36.02 2.04 0.00	32.87 1.92 0.00	34.89 2.10 0.00	35.10 2.27 0.00	30.14 1.84 0.00	29.43 1.45 0.00

CRUCIBLE_METL_DRP 24180	27.53 -0.39 0.00	19.30 -0.31 0.00	17.57 -0.30 0.00	16.63 -0.30 0.00	17.41 -0.30 0.00	18.65 -0.36 0.00	20.55 -0.44 0.00	26.97 -0.44 0.00	29.80 -0.61 0.00	31.56 -0.58 0.00	33.22 -0.64 0.00	34.02 -0.59 0.00	34.00 -0.59 0.00	34.48 -0.63 0.00	36.70 -0.71 0.00	39.07 -0.68 0.00	41.09 -0.84 0.00	37.81 -0.73 0.00	33.27 -0.71 0.00	30.36 -0.59 0.00	32.13 -0.66 0.00	32.44 -0.39 0.00	28.05 -0.25 0.00	27.39 -0.59 0.00
CSC___481_PGEN 24222	37.51 2.40 -7.19	34.42 1.63 -13.18	33.80 1.54 -14.39	31.63 1.46 -13.24	29.90 1.47 -10.72	33.25 1.58 -12.66	34.25 1.68 -11.58	35.68 2.74 -5.53	35.70 3.19 -2.10	37.51 3.47 -1.90	39.19 3.72 -1.61	40.32 3.60 -2.11	39.92 3.63 -1.70	39.69 3.79 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.22 3.68 -6.71	39.04 3.11 -7.63	39.62 2.49 -9.15
DANSKAMMER___1 23586	29.73 1.81 0.00	20.73 1.12 0.00	18.94 1.07 0.00	17.95 1.02 0.00	18.75 1.04 0.00	20.15 1.14 0.00	22.06 1.07 0.00	29.30 1.89 0.00	32.60 2.19 0.00	34.58 2.44 0.00	36.67 2.81 0.00	37.14 2.53 0.00	37.08 2.49 0.00	37.67 2.56 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.73 2.75 0.00	33.61 2.66 0.00	35.51 2.72 0.00	35.39 2.56 0.00	30.90 2.60 0.00	29.99 2.01 0.00
DANSKAMMER___2 23589	29.73 1.81 0.00	20.73 1.12 0.00	18.94 1.07 0.00	17.95 1.02 0.00	18.75 1.04 0.00	20.15 1.14 0.00	22.06 1.07 0.00	29.30 1.89 0.00	32.60 2.19 0.00	34.58 2.44 0.00	36.67 2.81 0.00	37.14 2.53 0.00	37.08 2.49 0.00	37.67 2.56 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.73 2.75 0.00	33.61 2.66 0.00	35.51 2.72 0.00	35.39 2.56 0.00	30.90 2.60 0.00	29.99 2.01 0.00
DANSKAMMER___3 23590	29.68 1.76 0.00	20.67 1.06 0.00	18.91 1.04 0.00	17.93 1.00 0.00	18.74 1.03 0.00	20.11 1.10 0.00	21.98 0.99 0.00	29.19 1.78 0.00	32.48 2.07 0.00	34.45 2.31 0.00	36.53 2.67 0.00	37.00 2.39 0.00	36.94 2.35 0.00	37.53 2.42 0.00	39.99 2.58 0.00	42.57 2.82 0.00	45.37 3.44 0.00	41.66 3.12 0.00	36.60 2.62 0.00	33.49 2.54 0.00	35.38 2.59 0.00	35.26 2.43 0.00	30.85 2.55 0.00	29.99 2.01 0.00
DANSKAMMER___4 23591	29.73 1.81 0.00	20.69 1.08 0.00	18.92 1.05 0.00	17.93 1.00 0.00	18.74 1.03 0.00	20.11 1.10 0.00	22.00 1.01 0.00	29.19 1.78 0.00	32.45 2.04 0.00	34.42 2.28 0.00	36.53 2.67 0.00	36.96 2.35 0.00	36.94 2.35 0.00	37.53 2.42 0.00	39.99 2.58 0.00	42.53 2.78 0.00	45.37 3.44 0.00	41.66 3.12 0.00	36.56 2.58 0.00	33.46 2.51 0.00	35.35 2.56 0.00	35.26 2.43 0.00	30.85 2.55 0.00	29.99 2.01 0.00
DANSKAMMER___DIESEL 23592	29.73 1.81 0.00	20.73 1.12 0.00	18.94 1.07 0.00	17.95 1.02 0.00	18.75 1.04 0.00	20.15 1.14 0.00	22.06 1.07 0.00	29.30 1.89 0.00	32.60 2.19 0.00	34.58 2.44 0.00	36.67 2.81 0.00	37.14 2.53 0.00	37.08 2.49 0.00	37.67 2.56 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.73 2.75 0.00	33.61 2.66 0.00	35.51 2.72 0.00	35.39 2.56 0.00	30.90 2.60 0.00	29.99 2.01 0.00
DASHVILLE___HYD 23610	29.87 1.95 0.00	20.90 1.29 0.00	19.09 1.22 0.00	18.08 1.15 0.00	18.90 1.19 0.00	20.30 1.29 0.00	22.33 1.34 0.00	29.79 2.38 0.00	33.12 2.71 0.00	35.16 3.02 0.00	37.31 3.45 0.00	37.72 3.11 0.00	37.70 3.11 0.00	38.30 3.19 0.00	40.81 3.40 0.00	43.45 3.70 0.00	46.37 4.44 0.00	42.55 4.01 0.00	37.34 3.36 0.00	34.23 3.28 0.00	36.13 3.34 0.00	36.01 3.18 0.00	31.22 2.92 0.00	30.11 2.13 0.00
DOGLEVILLE___HYD 23807	29.43 1.51 0.00	20.59 0.98 0.00	18.75 0.88 0.00	17.73 0.80 0.00	18.54 0.83 0.00	20.00 0.99 0.00	22.17 1.18 0.00	29.33 1.92 0.00	32.69 2.28 0.00	34.45 2.31 0.00	36.33 2.47 0.00	37.21 2.60 0.00	37.15 2.56 0.00	37.67 2.77 0.00	40.18 3.02 0.00	42.77 3.10 0.00	45.03 3.10 0.00	41.39 2.85 0.00	36.36 2.38 0.00	33.12 2.17 0.00	35.18 2.39 0.00	35.16 2.33 0.00	30.08 1.78 0.00	29.46 1.48 0.00
DUNKIRK___1 23563	25.46 -2.46 0.00	17.75 -1.86 0.00	16.15 -1.72 0.00	15.29 -1.64 0.00	16.01 -1.70 0.00	17.28 -1.73 0.00	18.85 -2.14 0.00	24.48 -2.93 0.00	27.22 -3.19 0.00	29.15 -2.99 0.00	30.34 -3.52 0.00	31.63 -2.98 0.00	31.58 -3.01 0.00	31.67 -3.44 0.00	34.08 -3.33 0.00	37.09 -2.66 0.00	38.20 -3.73 0.00	35.26 -3.28 0.00	30.55 -3.43 0.00	27.89 -3.06 0.00	29.81 -2.98 0.00	30.93 -1.90 0.00	26.26 -2.04 0.00	24.65 -3.33 0.00
DUNKIRK___2 23564	25.46 -2.46 0.00	17.75 -1.86 0.00	16.15 -1.72 0.00	15.29 -1.64 0.00	16.01 -1.70 0.00	17.28 -1.73 0.00	18.85 -2.14 0.00	24.48 -2.93 0.00	27.22 -3.19 0.00	29.15 -2.99 0.00	30.34 -3.52 0.00	31.63 -2.98 0.00	31.58 -3.01 0.00	31.67 -3.44 0.00	34.08 -3.33 0.00	37.09 -2.66 0.00	38.20 -3.73 0.00	35.26 -3.28 0.00	30.55 -3.43 0.00	27.89 -3.06 0.00	29.81 -2.98 0.00	30.93 -1.90 0.00	26.26 -2.04 0.00	24.65 -3.33 0.00
DUNKIRK___3 23565	25.71 -2.21 0.00	17.92 -1.69 0.00	16.30 -1.57 0.00	15.42 -1.51 0.00	16.17 -1.54 0.00	17.43 -1.58 0.00	18.97 -2.02 0.00	24.70 -2.71 0.00	27.40 -3.01 0.00	29.34 -2.80 0.00	30.54 -3.32 0.00	31.77 -2.84 0.00	31.72 -2.87 0.00	31.81 -3.30 0.00	34.19 -3.22 0.00	37.13 -2.62 0.00	38.28 -3.65 0.00	35.38 -3.16 0.00	30.72 -3.26 0.00	28.04 -2.91 0.00	29.97 -2.82 0.00	31.09 -1.74 0.00	26.49 -1.81 0.00	24.96 -3.02 0.00
DUNKIRK___4 23566	25.71 -2.21 0.00	17.92 -1.69 0.00	16.30 -1.57 0.00	15.42 -1.51 0.00	16.17 -1.54 0.00	17.43 -1.58 0.00	18.97 -2.02 0.00	24.70 -2.71 0.00	27.40 -3.01 0.00	29.34 -2.80 0.00	30.54 -3.32 0.00	31.77 -2.84 0.00	31.72 -2.87 0.00	31.81 -3.30 0.00	34.19 -3.22 0.00	37.13 -2.62 0.00	38.28 -3.65 0.00	35.38 -3.16 0.00	30.72 -3.26 0.00	28.04 -2.91 0.00	29.97 -2.82 0.00	31.09 -1.74 0.00	26.49 -1.81 0.00	24.96 -3.02 0.00
EAST HAMPTON___GT 23717	38.77 3.66 -7.19	35.14 2.35 -13.18	34.44 2.18 -14.39	32.17 2.00 -13.24	30.48 2.05 -10.72	33.91 2.24 -12.66	35.09 2.52 -11.58	37.02 4.08 -5.53	37.41 4.90 -2.10	39.47 5.43 -1.90	41.36 5.89 -1.61	42.64 5.92 -2.11	42.31 6.02 -1.70	42.15 6.25 -0.79	57.28 6.81 -13.06	72.75 7.51 -25.49	77.82 8.09 -27.80	57.56 7.44 -11.58	46.67 6.29 -6.40	44.71 5.76 -8.00	44.45 6.00 -5.66	45.52 5.98 -6.71	40.77 4.84 -7.63	41.02 3.89 -9.15
EAST RIVER___6 23660	38.00 2.37 -7.71	35.08 1.63 -13.84	19.41 1.54 0.00	18.37 1.44 0.00	19.25 1.51 -0.03	36.35 1.62 -15.72	38.81 1.74 -16.08	43.13 2.82 -12.90	43.67 3.25 -10.01	47.99 3.57 -12.28	49.57 3.96 -11.75	51.45 3.88 -12.96	45.47 3.81 -7.07	45.49 3.90 -6.48	47.11 4.15 -5.55	47.44 4.49 -3.20	49.31 5.03 -2.35	46.08 4.63 -2.91	44.21 3.87 -6.36	42.40 3.62 -7.83	41.49 3.77 -4.93	41.50 3.71 -4.96	39.97 3.23 -8.44	40.10 2.46 -9.66
EAST RIVER___7 23524	38.00 2.37 -7.71	35.08 1.63 -13.84	19.41 1.54 0.00	18.37 1.44 0.00	19.25 1.51 -0.03	36.35 1.62 -15.72	38.81 1.74 -16.08	43.13 2.82 -12.90	43.67 3.25 -10.01	47.99 3.57 -12.28	49.57 3.96 -11.75	51.45 3.88 -12.96	45.47 3.81 -7.07	45.49 3.90 -6.48	47.11 4.15 -5.55	47.44 4.49 -3.20	49.31 5.03 -2.35	46.08 4.63 -2.91	44.21 3.87 -6.36	42.40 3.62 -7.83	41.49 3.77 -4.93	41.50 3.71 -4.96	39.97 3.23 -8.44	40.10 2.46 -9.66

EAST_HAMPTON___DIESEL 23722	38.77 3.66 -7.19	35.14 2.35 -13.18	34.44 2.18 -14.39	32.17 2.00 -13.24	30.48 2.05 -10.72	33.91 2.24 -12.66	35.09 2.52 -11.58	37.02 4.08 -5.53	37.41 4.90 -2.10	39.47 5.43 -1.90	41.36 5.89 -1.61	42.64 5.92 -2.11	42.31 6.02 -1.70	42.15 6.25 -0.79	57.28 6.81 -13.06	72.75 7.51 -25.49	77.82 8.09 -27.80	57.56 7.44 -11.58	46.67 6.29 -6.40	44.71 5.76 -8.00	44.45 6.00 -5.66	45.52 5.98 -6.71	40.77 4.84 -7.63	41.02 3.89 -9.15
ELEC_TRO_TEK 24086	37.34 2.23 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.86 1.43 -10.72	33.21 1.54 -12.66	34.21 1.64 -11.58	35.60 2.66 -5.53	35.55 3.04 -2.10	37.35 3.31 -1.90	39.16 3.69 -1.61	40.28 3.56 -2.11	39.82 3.53 -1.70	39.48 3.58 -0.79	54.32 3.85 -13.06	69.41 4.17 -25.49	74.47 4.74 -27.80	54.44 4.32 -11.58	44.02 3.64 -6.40	42.35 3.40 -8.00	41.99 3.54 -5.66	43.02 3.48 -6.71	38.96 3.03 -7.63	39.48 2.35 -9.15
E_CANADA_CAP_HY 24051	28.59 0.67 0.00	20.06 0.45 0.00	18.28 0.41 0.00	17.30 0.37 0.00	18.10 0.39 0.00	19.33 0.32 0.00	21.24 0.25 0.00	28.01 0.60 0.00	31.08 0.67 0.00	33.17 1.03 0.00	35.05 1.19 0.00	35.65 1.04 0.00	35.84 1.25 0.00	36.34 1.23 0.00	38.57 1.16 0.00	41.06 1.31 0.00	43.36 1.43 0.00	39.85 1.31 0.00	35.00 1.02 0.00	31.91 0.96 0.00	33.77 0.98 0.00	34.21 1.38 0.00	29.26 0.96 0.00	28.76 0.78 0.00
E_CANADA_MHWK_HY 24050	29.43 1.51 0.00	20.59 0.98 0.00	18.75 0.88 0.00	17.73 0.80 0.00	18.54 0.83 0.00	20.00 0.99 0.00	22.17 1.18 0.00	29.33 1.92 0.00	32.69 2.28 0.00	34.45 2.31 0.00	36.33 2.47 0.00	37.21 2.60 0.00	37.15 2.56 0.00	37.67 2.56 0.00	40.18 2.77 0.00	42.77 3.02 0.00	45.03 3.10 0.00	41.39 2.85 0.00	36.36 2.38 0.00	33.12 2.17 0.00	35.18 2.39 0.00	35.16 2.33 0.00	30.08 1.78 0.00	29.46 1.48 0.00
E_FISHKILL___LBMP 23776	29.71 1.79 0.00	20.83 1.22 0.00	19.01 1.14 0.00	18.01 1.08 0.00	18.84 1.13 0.00	20.23 1.22 0.00	22.27 1.28 0.00	29.58 2.17 0.00	32.90 2.49 0.00	34.87 2.73 0.00	36.94 3.08 0.00	37.55 2.94 0.00	37.53 2.94 0.00	38.13 3.02 0.00	40.59 3.18 0.00	43.21 3.46 0.00	45.87 3.94 0.00	42.16 3.62 0.00	37.00 3.02 0.00	33.83 2.88 0.00	35.77 2.98 0.00	35.75 2.92 0.00	30.85 2.55 0.00	29.88 1.90 0.00
FAR ROCKAWAY___4 23548	37.97 2.85 -7.20	34.77 1.98 -13.18	34.10 1.84 -14.39	31.86 1.69 -13.24	30.18 1.75 -10.72	33.59 1.92 -12.66	34.59 2.02 -11.58	36.20 3.26 -5.53	36.28 3.77 -2.10	37.80 3.76 -1.90	39.70 4.23 -1.61	40.73 4.01 -2.11	40.30 4.01 -1.70	39.94 4.04 -0.79	54.77 4.30 -13.06	69.89 4.65 -25.49	74.97 5.24 -27.80	54.90 4.78 -11.58	44.46 4.08 -6.40	42.73 3.78 -8.00	42.35 3.90 -5.66	43.38 3.84 -6.71	39.27 3.34 -7.63	40.15 3.02 -9.15
FENNER___WINDPWR 24204	28.28 0.36 0.00	19.79 0.18 0.00	18.01 0.14 0.00	17.00 0.07 0.00	17.78 0.07 0.00	19.16 0.15 0.00	21.12 0.13 0.00	27.90 0.49 0.00	31.02 0.61 0.00	32.56 0.42 0.00	34.33 0.47 0.00	35.13 0.52 0.00	35.11 0.52 0.00	35.64 0.53 0.00	38.01 0.60 0.00	40.47 0.72 0.00	42.56 0.63 0.00	39.12 0.58 0.00	34.42 0.44 0.00	31.32 0.37 0.00	33.22 0.43 0.00	33.39 0.56 0.00	28.70 0.40 0.00	28.29 0.31 0.00
FIBERTEK___ENERGY 23856	27.53 -0.39 0.00	19.30 -0.31 0.00	17.57 -0.30 0.00	16.63 -0.30 0.00	17.41 -0.30 0.00	18.65 -0.36 0.00	20.55 -0.44 0.00	26.97 -0.44 0.00	29.80 -0.61 0.00	31.56 -0.58 0.00	33.22 -0.64 0.00	34.02 -0.59 0.00	34.00 -0.59 0.00	34.48 -0.63 0.00	36.70 -0.71 0.00	39.07 -0.68 0.00	41.09 -0.84 0.00	37.81 -0.73 0.00	33.27 -0.71 0.00	30.36 -0.59 0.00	32.13 -0.66 0.00	32.44 -0.39 0.00	28.05 -0.25 0.00	27.39 -0.59 0.00
FITZPATRICK____ 23598	27.05 -0.87 0.00	18.98 -0.63 0.00	17.30 -0.57 0.00	16.39 -0.54 0.00	17.14 -0.57 0.00	18.40 -0.61 0.00	20.26 -0.73 0.00	26.53 -0.88 0.00	29.41 -1.00 0.00	31.11 -1.03 0.00	32.78 -1.08 0.00	33.50 -1.11 0.00	33.48 -1.11 0.00	33.95 -1.16 0.00	36.18 -1.23 0.00	38.52 -1.23 0.00	40.55 -1.38 0.00	37.27 -1.27 0.00	32.82 -1.16 0.00	29.93 -1.02 0.00	31.71 -1.08 0.00	31.94 -0.89 0.00	27.54 -0.76 0.00	27.03 -0.95 0.00
FORT ORANGE____ 23900	29.01 1.09 0.00	20.55 0.94 0.00	18.73 0.86 0.00	17.76 0.83 0.00	18.58 0.87 0.00	19.90 0.89 0.00	21.93 0.94 0.00	28.78 1.37 0.00	32.11 1.70 0.00	34.10 1.96 0.00	36.09 2.23 0.00	36.72 2.11 0.00	36.53 1.94 0.00	37.08 1.97 0.00	39.47 2.06 0.00	41.94 2.19 0.00	44.45 2.52 0.00	40.81 2.27 0.00	35.88 1.90 0.00	32.75 1.80 0.00	34.69 1.90 0.00	34.80 1.97 0.00	29.94 1.64 0.00	29.41 1.43 0.00
FORT_DRUM_COGEN 23780	28.00 0.08 0.00	19.53 -0.08 0.00	17.76 -0.11 0.00	16.71 -0.22 0.00	17.48 -0.23 0.00	18.88 -0.13 0.00	20.82 -0.17 0.00	27.63 0.22 0.00	30.05 -0.36 0.00	31.18 -0.96 0.00	32.81 -1.05 0.00	33.64 -0.97 0.00	33.69 -0.90 0.00	34.27 -0.84 0.00	36.66 -0.75 0.00	38.92 -0.83 0.00	40.92 -1.01 0.00	37.58 -0.96 0.00	33.16 -0.82 0.00	30.08 -0.87 0.00	31.87 -0.92 0.00	32.04 -0.79 0.00	27.99 -0.31 0.00	27.98 0.00 0.00
FPL_FAR_ROCK_GT1 24212	37.97 2.85 -7.20	34.77 1.98 -13.18	34.10 1.84 -14.39	31.86 1.69 -13.24	30.18 1.75 -10.72	33.59 1.92 -12.66	34.59 2.02 -11.58	36.20 3.26 -5.53	36.28 3.77 -2.10	37.48 3.44 -1.90	39.36 3.89 -1.61	40.39 3.67 -2.11	39.96 3.67 -1.70	39.59 3.69 -0.79	54.40 3.93 -13.06	69.49 4.25 -25.49	74.55 4.82 -27.80	54.51 4.39 -11.58	44.12 3.74 -6.40	42.42 3.47 -8.00	42.02 3.57 -5.66	43.05 3.51 -6.71	38.99 3.06 -7.63	40.15 3.02 -9.15
FRANKLIN_FALL_HYD 24054	27.70 -0.22 0.00	19.45 -0.16 0.00	17.73 -0.14 0.00	16.78 -0.15 0.00	17.55 -0.16 0.00	18.86 -0.15 0.00	20.95 -0.04 0.00	26.94 -0.47 0.00	29.95 -0.46 0.00	31.47 -0.67 0.00	32.84 -1.02 0.00	33.85 -0.76 0.00	33.86 -0.73 0.00	34.48 -0.63 0.00	36.85 -0.56 0.00	38.84 -0.91 0.00	40.84 -1.09 0.00	37.54 -1.00 0.00	33.47 -0.51 0.00	30.15 -0.80 0.00	31.94 -0.85 0.00	31.81 -1.02 0.00	27.28 -1.02 0.00	27.81 -0.17 0.00
FULTON COGEN____ 23766	27.61 -0.31 0.00	19.37 -0.24 0.00	17.64 -0.23 0.00	16.69 -0.24 0.00	17.48 -0.23 0.00	18.78 -0.23 0.00	20.70 -0.29 0.00	27.16 -0.25 0.00	30.11 -0.30 0.00	31.88 -0.26 0.00	33.59 -0.27 0.00	34.37 -0.24 0.00	34.35 -0.24 0.00	34.83 -0.28 0.00	37.11 -0.30 0.00	39.55 -0.20 0.00	41.59 -0.34 0.00	38.23 -0.31 0.00	33.64 -0.34 0.00	30.64 -0.31 0.00	32.49 -0.30 0.00	32.73 -0.10 0.00	28.19 -0.11 0.00	27.59 -0.39 0.00
G.F.CEMENT___DRP 24184	29.32 1.40 0.00	20.55 0.94 0.00	18.73 0.86 0.00	17.74 0.81 0.00	18.54 0.83 0.00	19.87 0.86 0.00	21.98 0.99 0.00	29.14 1.73 0.00	32.17 1.76 0.00	34.13 1.99 0.00	36.13 2.27 0.00	36.69 2.08 0.00	36.46 1.87 0.00	37.04 1.93 0.00	39.28 1.87 0.00	41.74 1.99 0.00	44.45 2.52 0.00	40.81 2.27 0.00	35.61 1.63 0.00	32.44 1.49 0.00	34.69 1.90 0.00	35.19 2.36 0.00	30.28 1.98 0.00	29.57 1.59 0.00
GARDENVILLE___LBMP 24039	26.30 -1.62 0.00	18.41 -1.20 0.00	16.74 -1.13 0.00	15.86 -1.07 0.00	16.61 -1.10 0.00	17.93 -1.08 0.00	19.31 -1.68 0.00	24.97 -2.44 0.00	27.58 -2.83 0.00	29.41 -2.73 0.00	30.64 -3.22 0.00	31.60 -3.01 0.00	31.48 -3.11 0.00	31.67 -3.44 0.00	33.89 -3.52 0.00	36.57 -3.18 0.00	37.90 -4.03 0.00	34.96 -3.58 0.00	30.68 -3.30 0.00	28.04 -2.91 0.00	29.90 -2.89 0.00	31.25 -1.58 0.00	26.94 -1.36 0.00	25.69 -2.29 0.00

GENERAL___MILLS 23808	26.41 -1.51 0.00	18.47 -1.14 0.00	16.78 -1.09 0.00	15.90 -1.03 0.00	16.67 -1.04 0.00	17.96 -1.05 0.00	19.35 -1.64 0.00	25.05 -2.36 0.00	27.67 -2.74 0.00	29.50 -2.64 0.00	30.74 -3.12 0.00	31.70 -2.91 0.00	31.58 -3.01 0.00	31.77 -3.34 0.00	34.01 -3.40 0.00	36.65 -3.10 0.00	37.99 -3.94 0.00	35.03 -3.51 0.00	30.79 -3.19 0.00	28.10 -2.85 0.00	30.00 -2.79 0.00	31.35 -1.48 0.00	27.03 -1.27 0.00	25.77 -2.21 0.00
GE_PLASTICS___DRP 24183	28.56 0.64 0.00	20.12 0.51 0.00	18.35 0.48 0.00	17.40 0.47 0.00	18.21 0.50 0.00	19.50 0.49 0.00	21.45 0.46 0.00	28.31 0.90 0.00	31.44 1.03 0.00	33.26 1.12 0.00	35.15 1.29 0.00	35.82 1.21 0.00	35.73 1.14 0.00	36.27 1.16 0.00	38.61 1.20 0.00	41.14 1.39 0.00	43.61 1.68 0.00	40.04 1.50 0.00	35.24 1.26 0.00	32.19 1.24 0.00	34.07 1.28 0.00	34.18 1.35 0.00	29.40 1.10 0.00	28.74 0.76 0.00
GILBOA___1 23756	28.79 0.87 0.00	20.41 0.80 0.00	18.62 0.75 0.00	17.71 0.78 0.00	18.51 0.80 0.00	19.81 0.80 0.00	21.60 0.61 0.00	28.51 1.10 0.00	31.69 1.28 0.00	33.30 1.16 0.00	35.18 1.32 0.00	35.86 1.25 0.00	35.84 1.25 0.00	36.37 1.26 0.00	38.76 1.35 0.00	41.10 1.35 0.00	43.48 1.55 0.00	39.97 1.43 0.00	35.24 1.26 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.34 1.51 0.00	29.66 1.36 0.00	28.90 0.92 0.00
GILBOA___2 23757	28.79 0.87 0.00	20.34 0.73 0.00	18.55 0.68 0.00	17.62 0.69 0.00	18.44 0.73 0.00	19.71 0.70 0.00	21.60 0.61 0.00	28.51 1.10 0.00	31.69 1.28 0.00	33.39 1.25 0.00	35.28 1.42 0.00	35.99 1.38 0.00	35.97 1.38 0.00	36.48 1.37 0.00	38.87 1.46 0.00	41.26 1.51 0.00	43.65 1.72 0.00	40.12 1.58 0.00	35.37 1.39 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.34 1.51 0.00	29.66 1.36 0.00	28.90 0.92 0.00
GILBOA___3 23758	28.79 0.87 0.00	20.41 0.80 0.00	18.62 0.75 0.00	17.71 0.78 0.00	18.51 0.80 0.00	19.81 0.80 0.00	21.60 0.61 0.00	28.51 1.10 0.00	31.69 1.28 0.00	33.39 1.25 0.00	35.28 1.42 0.00	35.99 1.38 0.00	35.97 1.38 0.00	36.48 1.37 0.00	38.87 1.46 0.00	41.10 1.35 0.00	43.48 1.55 0.00	39.97 1.43 0.00	35.37 1.39 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.34 1.51 0.00	29.66 1.36 0.00	28.90 0.92 0.00
GILBOA___4 23759	28.79 0.87 0.00	20.34 0.73 0.00	18.55 0.68 0.00	17.71 0.78 0.00	18.51 0.80 0.00	19.71 0.70 0.00	21.60 0.61 0.00	28.51 1.10 0.00	31.69 1.28 0.00	33.30 1.16 0.00	35.18 1.32 0.00	35.86 1.25 0.00	35.80 1.21 0.00	36.34 1.23 0.00	38.72 1.31 0.00	41.06 1.31 0.00	43.48 1.55 0.00	39.93 1.39 0.00	35.24 1.26 0.00	32.25 1.30 0.00	34.13 1.34 0.00	34.18 1.35 0.00	29.66 1.36 0.00	28.90 0.92 0.00
GILBOA___ 23599	28.79 0.87 0.00	20.34 0.73 0.00	18.55 0.68 0.00	17.62 0.69 0.00	18.44 0.73 0.00	19.71 0.70 0.00	21.60 0.61 0.00	28.51 1.10 0.00	31.69 1.28 0.00	33.39 1.25 0.00	35.28 1.42 0.00	35.99 1.38 0.00	35.97 1.38 0.00	36.48 1.37 0.00	38.87 1.46 0.00	41.26 1.51 0.00	43.65 1.72 0.00	40.12 1.58 0.00	35.37 1.39 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.34 1.51 0.00	29.66 1.36 0.00	28.90 0.92 0.00
GINNA___ 23603	25.16 -2.76 0.00	17.71 -1.90 0.00	16.08 -1.79 0.00	15.24 -1.69 0.00	15.96 -1.75 0.00	17.17 -1.84 0.00	18.72 -2.27 0.00	24.42 -2.99 0.00	27.06 -3.35 0.00	28.80 -3.34 0.00	30.27 -3.59 0.00	30.98 -3.63 0.00	30.92 -3.67 0.00	31.32 -3.79 0.00	33.37 -4.04 0.00	35.58 -4.17 0.00	37.28 -4.65 0.00	34.11 -4.43 0.00	30.11 -3.87 0.00	27.42 -3.53 0.00	29.22 -3.57 0.00	29.81 -3.02 0.00	25.72 -2.58 0.00	25.13 -2.85 0.00
GLEN PARK___ 23778	28.26 0.34 0.00	19.69 0.08 0.00	17.91 0.04 0.00	16.85 -0.08 0.00	17.62 -0.09 0.00	19.03 0.02 0.00	20.97 -0.02 0.00	27.90 0.49 0.00	30.44 0.03 0.00	31.56 -0.58 0.00	33.22 -0.64 0.00	34.09 -0.52 0.00	34.14 -0.45 0.00	34.72 -0.39 0.00	37.11 -0.30 0.00	39.43 -0.32 0.00	41.43 -0.50 0.00	38.08 -0.46 0.00	33.57 -0.41 0.00	30.45 -0.50 0.00	32.27 -0.52 0.00	32.47 -0.36 0.00	28.27 -0.03 0.00	28.20 0.22 0.00
GLENWOOD_IC_1_G5 23712	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.58 3.54 -1.90	39.40 3.93 -1.61	40.56 3.84 -2.11	40.13 3.84 -1.70	39.80 3.90 -0.79	54.59 4.12 -13.06	69.69 4.45 -25.49	74.72 4.99 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.60 3.65 -8.00	42.25 3.80 -5.66	43.28 3.74 -6.71	39.16 3.23 -7.63	39.62 2.49 -9.15
GLENWOOD_IC_2_G1 23688	37.32 2.21 -7.19	34.30 1.51 -13.18	33.69 1.43 -14.39	31.52 1.35 -13.24	29.83 1.40 -10.72	33.17 1.50 -12.66	34.19 1.62 -11.58	35.60 2.66 -5.53	35.55 3.04 -2.10	37.38 3.34 -1.90	39.16 3.69 -1.61	40.32 3.60 -2.11	39.85 3.56 -1.70	39.55 3.65 -0.79	54.36 3.89 -13.06	69.45 4.21 -25.49	74.51 4.78 -27.80	54.48 4.36 -11.58	44.05 3.67 -6.40	42.39 3.44 -8.00	42.02 3.57 -5.66	43.05 3.51 -6.71	38.96 3.03 -7.63	39.48 2.35 -9.15
GLENWOOD_IC_3_G1 23689	37.32 2.21 -7.19	34.30 1.51 -13.18	33.69 1.43 -14.39	31.52 1.35 -13.24	29.83 1.40 -10.72	33.17 1.50 -12.66	34.19 1.62 -11.58	35.60 2.66 -5.53	35.55 3.04 -2.10	37.38 3.34 -1.90	39.16 3.69 -1.61	40.32 3.60 -2.11	39.85 3.56 -1.70	39.55 3.65 -0.79	54.36 3.89 -13.06	69.45 4.21 -25.49	74.51 4.78 -27.80	54.48 4.36 -11.58	44.05 3.67 -6.40	42.39 3.44 -8.00	42.02 3.57 -5.66	43.05 3.51 -6.71	38.96 3.03 -7.63	39.48 2.35 -9.15
GLENWOOD___4 23550	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.58 3.54 -1.90	39.40 3.93 -1.61	40.56 3.84 -2.11	40.13 3.84 -1.70	39.80 3.90 -0.79	54.59 4.12 -13.06	69.69 4.45 -25.49	74.72 4.99 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.60 3.65 -8.00	42.25 3.80 -5.66	43.28 3.74 -6.71	39.16 3.23 -7.63	39.62 2.49 -9.15
GLENWOOD___5 23614	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.58 3.54 -1.90	39.40 3.93 -1.61	40.56 3.84 -2.11	40.13 3.84 -1.70	39.80 3.90 -0.79	54.59 4.12 -13.06	69.69 4.45 -25.49	74.72 4.99 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.60 3.65 -8.00	42.25 3.80 -5.66	43.28 3.74 -6.71	39.16 3.23 -7.63	39.62 2.49 -9.15
GOUDEY___7 23579	27.47 -0.45 0.00	19.16 -0.45 0.00	17.46 -0.41 0.00	16.54 -0.39 0.00	17.30 -0.41 0.00	18.61 -0.40 0.00	20.55 -0.44 0.00	27.08 -0.33 0.00	30.17 -0.24 0.00	32.11 -0.03 0.00	33.72 -0.14 0.00	34.78 0.17 0.00	34.76 0.17 0.00	35.11 0.00 0.00	37.60 0.19 0.00	40.39 0.64 0.00	42.22 0.29 0.00	38.89 0.35 0.00	33.91 -0.07 0.00	30.95 0.00 0.00	32.89 0.10 0.00	33.26 0.43 0.00	28.33 0.03 0.00	27.22 -0.76 0.00
GOUDEY___8 23580	27.36 -0.56 0.00	19.10 -0.51 0.00	17.41 -0.46 0.00	16.49 -0.44 0.00	17.25 -0.46 0.00	18.53 -0.48 0.00	20.44 -0.55 0.00	26.94 -0.47 0.00	30.01 -0.40 0.00	31.92 -0.22 0.00	33.56 -0.30 0.00	34.58 -0.03 0.00	34.59 0.00 0.00	34.90 -0.21 0.00	37.41 0.00 0.00	40.19 0.44 0.00	42.01 0.08 0.00	38.69 0.15 0.00	33.74 -0.24 0.00	30.76 -0.19 0.00	32.72 -0.07 0.00	33.06 0.23 0.00	28.16 -0.14 0.00	27.08 -0.90 0.00

GOWANUS_GT 1_GRP 23732	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT 2_GRP 23617	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT 3_GRP 23618	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT 4_GRP 23751	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_1 24077	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_2 24078	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_3 24079	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_4 24080	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_5 24084	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_6 24111	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_7 24112	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT1_8 24113	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_1 24114	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_2 24115	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_3 24116	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_4 24117	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69

GOWANUS_GT2_5 24118	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_6 24119	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_7 24120	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT2_8 24121	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_1 24122	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_2 24123	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_3 24124	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_4 24125	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_5 24126	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_6 24127	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_7 24128	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT3_8 24129	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_1 24130	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_2 24131	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_3 24132	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_4 24133	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69

GOWANUS_GT4_5 24134	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_6 24135	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_7 24136	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GOWANUS_GT4_8 24137	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
GRAHMSVILLE___HY 23607	29.34 1.42 0.00	20.55 0.94 0.00	18.75 0.88 0.00	17.76 0.83 0.00	18.56 0.85 0.00	19.94 0.93 0.00	22.02 1.03 0.00	29.33 1.92 0.00	32.63 2.22 0.00	34.58 2.44 0.00	36.64 2.78 0.00	37.10 2.49 0.00	37.08 2.49 0.00	37.64 2.53 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.70 2.72 0.00	33.61 2.66 0.00	35.51 2.72 0.00	35.42 2.59 0.00	30.54 2.24 0.00	29.46 1.48 0.00
GREENIDGE___3 23582	26.47 -1.45 0.00	18.57 -1.04 0.00	16.92 -0.95 0.00	16.05 -0.88 0.00	16.81 -0.90 0.00	18.02 -0.99 0.00	19.75 -1.24 0.00	25.60 -1.81 0.00	28.46 -1.95 0.00	30.40 -1.74 0.00	31.90 -1.96 0.00	32.88 -1.73 0.00	32.86 -1.73 0.00	33.18 -1.93 0.00	35.50 -1.91 0.00	38.12 -1.63 0.00	39.67 -2.26 0.00	36.50 -2.04 0.00	31.91 -2.07 0.00	29.06 -1.89 0.00	30.92 -1.87 0.00	31.52 -1.31 0.00	26.91 -1.39 0.00	25.91 -2.07 0.00
GREENIDGE___4 23583	26.33 -1.59 0.00	18.49 -1.12 0.00	16.87 -1.00 0.00	16.00 -0.93 0.00	16.75 -0.96 0.00	17.95 -1.06 0.00	19.69 -1.30 0.00	25.55 -1.86 0.00	28.40 -2.01 0.00	30.31 -1.83 0.00	31.83 -2.03 0.00	32.81 -1.80 0.00	32.79 -1.80 0.00	33.07 -2.04 0.00	35.39 -2.02 0.00	38.04 -1.71 0.00	39.54 -2.39 0.00	36.38 -2.16 0.00	31.81 -2.17 0.00	29.00 -1.95 0.00	30.86 -1.93 0.00	31.45 -1.38 0.00	26.86 -1.44 0.00	25.83 -2.15 0.00
HARZA MOOSE___RIVER 24016	28.31 0.39 0.00	19.81 0.20 0.00	18.03 0.16 0.00	17.01 0.08 0.00	17.78 0.07 0.00	19.16 0.15 0.00	21.14 0.15 0.00	27.88 0.47 0.00	30.87 0.46 0.00	32.27 0.13 0.00	34.00 0.14 0.00	34.82 0.21 0.00	34.80 0.21 0.00	35.36 0.25 0.00	37.75 0.34 0.00	40.11 0.36 0.00	42.22 0.29 0.00	38.81 0.27 0.00	34.22 0.24 0.00	31.10 0.15 0.00	32.95 0.16 0.00	33.06 0.23 0.00	28.53 0.23 0.00	28.32 0.34 0.00
HEMPSTEAD___ 23647	37.46 2.35 -7.19	34.38 1.59 -13.18	33.76 1.50 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.70 3.19 -2.10	37.54 3.50 -1.90	39.36 3.89 -1.61	40.49 3.77 -2.11	40.06 3.77 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.65 4.41 -25.49	74.68 4.95 -27.80	54.63 4.51 -11.58	44.19 3.81 -6.40	42.51 3.56 -8.00	42.15 3.70 -5.66	43.22 3.68 -6.71	39.10 3.17 -7.63	39.56 2.46 -9.15
HICKLING___1 23621	27.25 -0.67 0.00	18.77 -0.84 0.00	17.08 -0.79 0.00	16.17 -0.76 0.00	16.91 -0.80 0.00	18.23 -0.78 0.00	20.21 -0.78 0.00	26.78 -0.63 0.00	29.89 -0.52 0.00	32.04 -0.10 0.00	33.56 -0.30 0.00	34.85 0.24 0.00	34.87 0.28 0.00	35.07 -0.04 0.00	37.71 0.30 0.00	40.82 1.07 0.00	42.27 0.34 0.00	38.96 0.42 0.00	33.78 -0.20 0.00	30.76 -0.19 0.00	32.79 0.00 0.00	33.39 0.56 0.00	28.19 -0.11 0.00	26.69 -1.29 0.00
HICKLING___2 23622	27.25 -0.67 0.00	18.77 -0.84 0.00	17.08 -0.79 0.00	16.17 -0.76 0.00	16.91 -0.80 0.00	18.23 -0.78 0.00	20.21 -0.78 0.00	26.78 -0.63 0.00	29.89 -0.52 0.00	32.04 -0.10 0.00	33.56 -0.30 0.00	34.85 0.24 0.00	34.87 0.28 0.00	35.07 -0.04 0.00	37.71 0.30 0.00	40.82 1.07 0.00	42.27 0.34 0.00	38.96 0.42 0.00	33.78 -0.20 0.00	30.76 -0.19 0.00	32.79 0.00 0.00	33.39 0.56 0.00	28.19 -0.11 0.00	26.69 -1.29 0.00
HIGH FALLS___HY 23754	29.76 1.84 0.00	20.83 1.22 0.00	19.01 1.14 0.00	18.01 1.08 0.00	18.83 1.12 0.00	20.21 1.20 0.00	22.31 1.32 0.00	29.82 2.41 0.00	33.15 2.74 0.00	35.19 3.05 0.00	37.38 3.52 0.00	37.69 3.08 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.46 4.53 0.00	42.66 4.12 0.00	37.41 3.43 0.00	34.29 3.34 0.00	36.23 3.44 0.00	36.05 3.22 0.00	31.19 2.89 0.00	29.94 1.96 0.00
HILLBURN___GT 23639	29.76 1.84 0.00	20.86 1.25 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.84 1.13 0.00	20.25 1.24 0.00	22.35 1.36 0.00	29.77 2.36 0.00	33.12 2.71 0.00	35.13 2.99 0.00	37.25 3.39 0.00	37.79 3.18 0.00	37.74 3.15 0.00	38.34 3.23 0.00	40.85 3.44 0.00	43.49 3.74 0.00	46.29 4.36 0.00	42.51 3.97 0.00	37.28 3.30 0.00	34.08 3.13 0.00	36.04 3.25 0.00	35.98 3.15 0.00	31.02 2.72 0.00	29.94 1.96 0.00
HOLTSVIL 1-5___GRP1 24031	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15
HOLTSVIL6-10___GRP2 24032	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HOLTSVILLE_IC_1 23690	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15

HOLTSVILLE_IC_10 23699	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HOLTSVILLE_IC_2 23691	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15
HOLTSVILLE_IC_3 23692	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15
HOLTSVILLE_IC_4 23693	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15
HOLTSVILLE_IC_5 23694	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.17 1.60 -11.58	35.54 2.60 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.68 3.39 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.40 4.28 -11.58	43.95 3.57 -6.40	42.29 3.34 -8.00	41.93 3.48 -5.66	42.99 3.45 -6.71	38.87 2.94 -7.63	39.45 2.32 -9.15
HOLTSVILLE_IC_6 23695	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HOLTSVILLE_IC_7 23696	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HOLTSVILLE_IC_8 23697	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HOLTSVILLE_IC_9 23698	37.54 2.43 -7.19	34.44 1.65 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.27 1.70 -11.58	35.71 2.77 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.23 3.76 -1.61	40.32 3.60 -2.11	39.96 3.67 -1.70	39.73 3.83 -0.79	54.59 4.12 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.25 3.87 -6.40	42.54 3.59 -8.00	42.19 3.74 -5.66	43.25 3.71 -6.71	39.07 3.14 -7.63	39.65 2.52 -9.15
HQ_GEN_CEDARS 23644	28.28 0.36 0.00	19.83 0.22 0.00	18.07 0.20 0.00	17.08 0.15 0.00	17.87 0.16 0.00	19.22 0.21 0.00	21.26 0.27 0.00	25.27 -2.14 0.00	28.25 -2.16 0.00	29.50 -2.64 0.00	30.51 -3.35 0.00	31.74 -2.87 0.00	31.72 -2.87 0.00	32.37 -2.74 0.00	34.57 -2.84 0.00	36.17 -3.58 0.00	37.86 -4.07 0.00	34.80 -3.74 0.00	31.36 -2.62 0.00	28.01 -2.94 0.00	29.64 -3.15 0.00	29.78 -3.05 0.00	25.41 -2.89 0.00	28.37 0.39 0.00
HQ_GEN_CHAT DC 23651	18.81 -0.28 8.83	17.78 -0.20 1.63	17.69 -0.18 0.00	16.76 -0.17 0.00	17.53 -0.18 0.00	18.82 -0.19 0.00	20.91 -0.08 0.00	26.94 -0.47 0.00	29.89 -0.52 0.00	31.53 -0.61 0.00	33.12 -0.74 0.00	33.95 -0.66 0.00	33.93 -0.66 0.00	34.48 -0.63 0.00	36.74 -0.67 0.00	38.92 -0.83 0.00	40.97 -0.96 0.00	37.69 -0.85 0.00	33.37 -0.61 0.00	30.27 -0.68 0.00	32.07 -0.72 0.00	31.91 -0.92 0.00	27.54 -0.76 0.00	27.70 -0.28 0.00
HUDAV+59+74_TH_GRP 23620	38.00 2.35 -7.73	35.07 1.59 -13.87	19.37 1.50 0.00	18.34 1.41 0.00	19.21 1.47 -0.03	36.34 1.58 -15.75	38.81 1.70 -16.12	43.11 2.77 -12.93	43.60 3.16 -10.03	47.92 3.47 -12.31	49.50 3.86 -11.78	51.37 3.77 -12.99	45.42 3.74 -7.09	45.43 3.83 -6.49	47.06 4.08 -5.57	47.36 4.41 -3.20	49.23 4.95 -2.35	46.01 4.55 -2.92	44.16 3.81 -6.37	42.39 3.59 -7.85	41.47 3.74 -4.94	41.48 3.68 -4.97	39.93 3.17 -8.46	40.12 2.46 -9.68
HUDSON AVE_GT_3 23810	38.00 2.35 -7.73	35.07 1.59 -13.87	19.37 1.50 0.00	18.34 1.41 0.00	19.21 1.47 -0.03	36.34 1.58 -15.75	38.81 1.70 -16.12	43.11 2.77 -12.93	43.60 3.16 -10.03	47.92 3.47 -12.31	49.50 3.86 -11.78	51.37 3.77 -12.99	45.42 3.74 -7.09	45.43 3.83 -6.49	47.06 4.08 -5.57	47.36 4.41 -3.20	49.23 4.95 -2.35	46.01 4.55 -2.92	44.16 3.81 -6.37	42.39 3.59 -7.85	41.47 3.74 -4.94	41.48 3.68 -4.97	39.93 3.17 -8.46	40.12 2.46 -9.68
HUDSON AVE_GT_4 23540	38.00 2.35 -7.73	35.07 1.59 -13.87	19.37 1.50 0.00	18.34 1.41 0.00	19.21 1.47 -0.03	36.34 1.58 -15.75	38.81 1.70 -16.12	43.11 2.77 -12.93	43.60 3.16 -10.03	47.92 3.47 -12.31	49.50 3.86 -11.78	51.37 3.77 -12.99	45.42 3.74 -7.09	45.43 3.83 -6.49	47.06 4.08 -5.57	47.36 4.41 -3.20	49.23 4.95 -2.35	46.01 4.55 -2.92	44.16 3.81 -6.37	42.39 3.59 -7.85	41.47 3.74 -4.94	41.48 3.68 -4.97	39.93 3.17 -8.46	40.12 2.46 -9.68
HUDSON AVE_GT_5 23657	38.00 2.35 -7.73	35.07 1.59 -13.87	19.37 1.50 0.00	18.34 1.41 0.00	19.21 1.47 -0.03	36.34 1.58 -15.75	38.81 1.70 -16.12	43.11 2.77 -12.93	43.60 3.16 -10.03	47.92 3.47 -12.31	49.50 3.86 -11.78	51.37 3.77 -12.99	45.42 3.74 -7.09	45.43 3.83 -6.49	47.06 4.08 -5.57	47.36 4.41 -3.20	49.23 4.95 -2.35	46.01 4.55 -2.92	44.16 3.81 -6.37	42.39 3.59 -7.85	41.47 3.74 -4.94	41.48 3.68 -4.97	39.93 3.17 -8.46	40.12 2.46 -9.68
HUDSON_AVE_10 24168	38.05 2.40 -7.73	35.11 1.63 -13.87	19.39 1.52 0.00	18.37 1.44 0.00	19.28 1.54 -0.03	36.43 1.67 -15.75	38.92 1.81 -16.12	43.25 2.91 -12.93	43.76 3.32 -10.03	48.08 3.63 -12.31	49.67 4.03 -11.78	51.55 3.95 -12.99	45.59 3.91 -7.09	45.60 4.00 -6.49	47.25 4.27 -5.57	47.56 4.61 -3.20	49.44 5.16 -2.35	46.20 4.74 -2.92	44.36 4.01 -6.37	42.54 3.74 -7.85	41.63 3.90 -4.94	41.64 3.84 -4.97	40.07 3.31 -8.46	40.26 2.60 -9.68

HUNTLEY___63 23557	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.83 -1.47 0.00	25.71 -2.27 0.00
HUNTLEY___64 23558	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.83 -1.47 0.00	25.71 -2.27 0.00
HUNTLEY___65 23559	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.83 -1.47 0.00	25.71 -2.27 0.00
HUNTLEY___66 23560	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.83 -1.47 0.00	25.71 -2.27 0.00
HUNTLEY___67 23561	26.22 -1.70 0.00	18.43 -1.18 0.00	16.76 -1.11 0.00	15.88 -1.05 0.00	16.65 -1.06 0.00	17.95 -1.06 0.00	19.21 -1.78 0.00	24.72 -2.69 0.00	27.25 -3.16 0.00	28.99 -3.15 0.00	30.17 -3.69 0.00	31.01 -3.60 0.00	30.85 -3.74 0.00	31.07 -4.04 0.00	33.18 -4.23 0.00	35.70 -4.05 0.00	37.11 -4.82 0.00	34.22 -4.32 0.00	30.21 -3.77 0.00	27.61 -3.34 0.00	29.41 -3.38 0.00	30.86 -1.97 0.00	26.74 -1.56 0.00	25.63 -2.35 0.00
HUNTLEY___68 23562	26.22 -1.70 0.00	18.43 -1.18 0.00	16.76 -1.11 0.00	15.88 -1.05 0.00	16.65 -1.06 0.00	17.95 -1.06 0.00	19.21 -1.78 0.00	24.72 -2.69 0.00	27.25 -3.16 0.00	28.99 -3.15 0.00	30.17 -3.69 0.00	31.01 -3.60 0.00	30.85 -3.74 0.00	31.07 -4.04 0.00	33.18 -4.23 0.00	35.70 -4.05 0.00	37.11 -4.82 0.00	34.22 -4.32 0.00	30.21 -3.77 0.00	27.61 -3.34 0.00	29.41 -3.38 0.00	30.86 -1.97 0.00	26.74 -1.56 0.00	25.63 -2.35 0.00
INDECK___CORINTH 23802	28.98 1.06 0.00	20.32 0.71 0.00	18.51 0.64 0.00	17.54 0.61 0.00	18.33 0.62 0.00	19.64 0.63 0.00	21.75 0.76 0.00	28.84 1.43 0.00	31.84 1.43 0.00	33.71 1.57 0.00	35.69 1.83 0.00	36.24 1.63 0.00	35.94 1.35 0.00	36.51 1.40 0.00	38.68 1.27 0.00	41.06 1.31 0.00	43.86 1.93 0.00	40.27 1.73 0.00	35.03 1.05 0.00	31.91 0.96 0.00	34.23 1.44 0.00	34.90 2.07 0.00	29.97 1.67 0.00	29.30 1.32 0.00
INDECK___ILION 23567	28.70 0.78 0.00	20.12 0.51 0.00	18.32 0.45 0.00	17.34 0.41 0.00	18.13 0.42 0.00	19.50 0.49 0.00	21.56 0.57 0.00	28.40 0.99 0.00	31.60 1.19 0.00	33.30 1.16 0.00	35.15 1.29 0.00	35.93 1.32 0.00	35.87 1.28 0.00	36.41 1.30 0.00	38.79 1.38 0.00	41.26 1.51 0.00	43.52 1.59 0.00	40.00 1.46 0.00	35.17 1.19 0.00	32.06 1.11 0.00	34.00 1.21 0.00	34.04 1.21 0.00	29.23 0.93 0.00	28.76 0.78 0.00
INDECK___OLEAN 23982	27.25 -0.67 0.00	18.85 -0.76 0.00	17.12 -0.75 0.00	16.20 -0.73 0.00	16.97 -0.74 0.00	18.33 -0.68 0.00	20.02 -0.97 0.00	26.23 -1.18 0.00	29.25 -1.16 0.00	30.37 -1.77 0.00	31.46 -2.40 0.00	32.78 -1.83 0.00	32.76 -1.83 0.00	32.86 -2.25 0.00	35.31 -2.10 0.00	38.40 -1.35 0.00	39.54 -2.39 0.00	36.50 -2.04 0.00	31.64 -2.34 0.00	29.03 -1.92 0.00	30.82 -1.97 0.00	32.30 -0.53 0.00	28.24 -0.06 0.00	26.47 -1.51 0.00
INDECK___OSWEGO 23783	27.45 -0.47 0.00	19.26 -0.35 0.00	17.53 -0.34 0.00	16.59 -0.34 0.00	17.37 -0.34 0.00	18.67 -0.34 0.00	20.55 -0.44 0.00	26.97 -0.44 0.00	29.68 -0.73 0.00	31.37 -0.77 0.00	33.05 -0.81 0.00	33.81 -0.80 0.00	33.79 -0.80 0.00	34.30 -0.81 0.00	36.55 -0.86 0.00	38.92 -0.83 0.00	40.97 -0.96 0.00	37.65 -0.89 0.00	33.13 -0.85 0.00	30.21 -0.74 0.00	32.00 -0.79 0.00	32.24 -0.59 0.00	27.79 -0.51 0.00	27.25 -0.73 0.00
INDECK___YERKES 23781	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.86 -1.44 0.00	25.71 -2.27 0.00
INDIAN POINT_GT_1 24139	29.73 1.81 0.00	20.85 1.24 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.31 1.32 0.00	29.69 2.28 0.00	33.03 2.62 0.00	35.03 2.89 0.00	37.11 3.25 0.00	37.72 3.11 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.12 4.19 0.00	42.36 3.82 0.00	37.17 3.19 0.00	33.95 3.00 0.00	35.90 3.11 0.00	35.88 3.05 0.00	30.93 2.63 0.00	29.94 1.96 0.00
INDIAN POINT_GT_2 23659	29.73 1.81 0.00	20.85 1.24 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.31 1.32 0.00	29.69 2.28 0.00	33.03 2.62 0.00	35.03 2.89 0.00	37.11 3.25 0.00	37.72 3.11 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.12 4.19 0.00	42.36 3.82 0.00	37.17 3.19 0.00	33.95 3.00 0.00	35.90 3.11 0.00	35.88 3.05 0.00	30.93 2.63 0.00	29.94 1.96 0.00
INDIAN POINT_GT_3 24019	29.73 1.81 0.00	20.85 1.24 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.31 1.32 0.00	29.69 2.28 0.00	33.03 2.62 0.00	35.03 2.89 0.00	37.11 3.25 0.00	37.72 3.11 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.12 4.19 0.00	42.36 3.82 0.00	37.17 3.19 0.00	33.95 3.00 0.00	35.90 3.11 0.00	35.88 3.05 0.00	30.93 2.63 0.00	29.94 1.96 0.00
INDIAN POINT___2 23530	29.54 1.62 0.00	20.71 1.10 0.00	18.91 1.04 0.00	17.91 0.98 0.00	18.72 1.01 0.00	20.11 1.10 0.00	22.17 1.18 0.00	29.49 2.08 0.00	32.81 2.40 0.00	34.81 2.67 0.00	36.87 3.01 0.00	37.45 2.84 0.00	37.43 2.84 0.00	38.02 2.91 0.00	40.52 3.11 0.00	43.09 3.34 0.00	45.79 3.86 0.00	42.05 3.51 0.00	36.94 2.96 0.00	33.74 2.79 0.00	35.68 2.89 0.00	35.62 2.79 0.00	30.73 2.43 0.00	29.71 1.73 0.00
INDIAN POINT___3 23531	29.51 1.59 0.00	20.69 1.08 0.00	18.89 1.02 0.00	17.90 0.97 0.00	18.72 1.01 0.00	20.09 1.08 0.00	22.14 1.15 0.00	29.47 2.06 0.00	32.78 2.37 0.00	34.74 2.60 0.00	36.81 2.95 0.00	37.41 2.80 0.00	37.36 2.77 0.00	37.95 2.84 0.00	40.44 3.03 0.00	43.05 3.30 0.00	45.75 3.82 0.00	42.01 3.47 0.00	36.87 2.89 0.00	33.70 2.75 0.00	35.64 2.85 0.00	35.59 2.76 0.00	30.71 2.41 0.00	29.71 1.73 0.00

INDIAN PT_GT_GRP 23687	29.73 1.81 0.00	20.85 1.24 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.31 1.32 0.00	29.69 2.28 0.00	33.03 2.62 0.00	35.03 2.89 0.00	37.11 3.25 0.00	37.72 3.11 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.12 4.19 0.00	42.36 3.82 0.00	37.17 3.19 0.00	33.95 3.00 0.00	35.90 3.11 0.00	35.88 3.05 0.00	30.93 2.63 0.00	29.94 1.96 0.00
IP CORINTH___1 23988	28.98 1.06 0.00	20.32 0.71 0.00	18.51 0.64 0.00	17.54 0.61 0.00	18.33 0.62 0.00	19.64 0.63 0.00	21.75 0.76 0.00	28.84 1.43 0.00	31.84 1.43 0.00	33.71 1.57 0.00	35.69 1.83 0.00	36.24 1.63 0.00	35.94 1.35 0.00	36.51 1.40 0.00	38.68 1.27 0.00	41.06 1.31 0.00	43.86 1.93 0.00	40.27 1.73 0.00	35.03 1.05 0.00	31.91 0.96 0.00	34.23 1.44 0.00	34.90 2.07 0.00	29.97 1.67 0.00	29.30 1.32 0.00
IP___TICONDEROGA 23804	29.79 1.87 0.00	20.88 1.27 0.00	19.01 1.14 0.00	18.03 1.10 0.00	18.84 1.13 0.00	20.21 1.20 0.00	22.35 1.36 0.00	29.58 2.17 0.00	32.81 2.40 0.00	34.84 2.70 0.00	36.87 3.01 0.00	37.52 2.91 0.00	37.43 2.84 0.00	37.99 2.88 0.00	40.37 2.96 0.00	42.89 3.14 0.00	45.54 3.61 0.00	41.82 3.28 0.00	36.60 2.62 0.00	33.33 2.38 0.00	35.48 2.69 0.00	35.82 2.99 0.00	30.73 2.43 0.00	30.02 2.04 0.00
JARVIS_____ 23743	28.09 0.17 0.00	19.73 0.12 0.00	17.98 0.11 0.00	17.01 0.08 0.00	17.80 0.09 0.00	19.12 0.11 0.00	21.07 0.08 0.00	27.66 0.25 0.00	30.68 0.27 0.00	32.43 0.29 0.00	34.20 0.34 0.00	34.92 0.31 0.00	34.87 0.28 0.00	35.39 0.28 0.00	37.71 0.30 0.00	40.11 0.36 0.00	42.31 0.38 0.00	38.89 0.35 0.00	34.25 0.27 0.00	31.23 0.28 0.00	33.09 0.30 0.00	33.16 0.33 0.00	28.55 0.25 0.00	28.15 0.17 0.00
JENNISON___1 23625	28.17 0.25 0.00	19.61 0.00 0.00	17.87 0.00 0.00	16.85 -0.08 0.00	17.64 -0.07 0.00	18.99 -0.02 0.00	20.95 -0.04 0.00	27.85 0.44 0.00	31.08 0.67 0.00	32.75 0.61 0.00	34.50 0.64 0.00	35.44 0.83 0.00	35.45 0.86 0.00	35.85 0.74 0.00	38.35 0.94 0.00	41.02 1.27 0.00	43.02 1.09 0.00	39.58 1.04 0.00	34.63 0.65 0.00	31.54 0.59 0.00	33.51 0.72 0.00	33.81 0.98 0.00	28.81 0.51 0.00	28.01 0.03 0.00
JENNISON___2 23626	28.12 0.20 0.00	19.59 -0.02 0.00	17.83 -0.04 0.00	16.83 -0.10 0.00	17.62 -0.09 0.00	18.97 -0.04 0.00	20.91 -0.08 0.00	27.79 0.38 0.00	31.02 0.61 0.00	32.72 0.58 0.00	34.44 0.58 0.00	35.37 0.76 0.00	35.39 0.80 0.00	35.81 0.70 0.00	38.27 0.86 0.00	40.98 1.23 0.00	42.94 1.01 0.00	39.50 0.96 0.00	34.59 0.61 0.00	31.51 0.56 0.00	33.45 0.66 0.00	33.75 0.92 0.00	28.78 0.48 0.00	27.95 -0.03 0.00
KEDC PORT_JEFF_GT2 24210	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.61 1.44 -13.24	29.88 1.45 -10.72	33.23 1.56 -12.66	34.19 1.62 -11.58	35.54 2.60 -5.53	35.55 3.04 -2.10	37.32 3.28 -1.90	38.99 3.52 -1.61	40.08 3.36 -2.11	39.71 3.42 -1.70	39.48 3.58 -0.79	54.29 3.82 -13.06	69.45 4.21 -25.49	74.43 4.70 -27.80	54.40 4.28 -11.58	43.98 3.60 -6.40	42.32 3.37 -8.00	41.96 3.51 -5.66	43.02 3.48 -6.71	38.87 2.94 -7.63	39.56 2.43 -9.15
KEDC PORT_JEFF_GT3 24211	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.61 1.44 -13.24	29.88 1.45 -10.72	33.23 1.56 -12.66	34.19 1.62 -11.58	35.54 2.60 -5.53	35.55 3.04 -2.10	37.32 3.28 -1.90	38.99 3.52 -1.61	40.08 3.36 -2.11	39.71 3.42 -1.70	39.48 3.58 -0.79	54.29 3.82 -13.06	69.45 4.21 -25.49	74.43 4.70 -27.80	54.40 4.28 -11.58	43.98 3.60 -6.40	42.32 3.37 -8.00	41.96 3.51 -5.66	43.02 3.48 -6.71	38.87 2.94 -7.63	39.56 2.43 -9.15
KEDC_GLWD_GT4 24219	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.58 3.54 -1.90	39.40 3.93 -1.61	40.56 3.84 -2.11	40.13 3.84 -1.70	39.80 3.90 -0.79	54.29 3.82 -13.06	69.37 4.13 -25.49	74.38 4.65 -27.80	54.36 4.24 -11.58	43.95 3.57 -6.40	42.60 3.65 -8.00	42.25 3.80 -5.66	43.28 3.74 -6.71	39.16 3.23 -7.63	39.62 2.49 -9.15
KEDC_GLWD_GT5 24220	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.59 1.42 -13.24	29.92 1.49 -10.72	33.27 1.60 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.58 3.54 -1.90	39.40 3.93 -1.61	40.56 3.84 -2.11	40.13 3.84 -1.70	39.80 3.90 -0.79	54.59 4.12 -13.06	69.69 4.45 -25.49	74.72 4.99 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.60 3.65 -8.00	42.25 3.80 -5.66	43.28 3.74 -6.71	39.16 3.23 -7.63	39.62 2.49 -9.15
KENSICO____ 23655	30.06 1.95 -0.19	21.28 1.33 -0.34	19.14 1.27 0.00	18.13 1.20 0.00	18.95 1.24 0.00	20.73 1.33 -0.39	22.82 1.43 -0.40	30.14 2.41 -0.32	33.43 2.77 -0.25	35.49 3.05 -0.30	37.57 3.42 -0.29	38.22 3.29 -0.32	38.05 3.29 -0.17	38.64 3.37 -0.16	41.14 3.59 -0.14	43.73 3.90 -0.08	46.39 4.40 -0.06	42.62 4.01 -0.07	37.50 3.36 -0.16	34.33 3.19 -0.19	36.19 3.28 -0.12	36.20 3.25 -0.12	31.31 2.80 -0.21	30.32 2.10 -0.24
KIAC_JFK_AIRPORT 23541	38.08 2.43 -7.73	35.13 1.65 -13.87	19.39 1.52 0.00	18.37 1.44 0.00	19.37 1.63 -0.03	36.53 1.77 -15.75	51.13 1.93 -28.21	51.27 3.07 -20.79	51.34 3.50 -17.43	85.35 3.86 -49.35	86.78 4.23 -48.69	86.80 4.15 -48.04	85.41 4.15 -46.67	85.38 4.21 -46.06	85.39 4.53 -43.45	85.36 4.89 -40.72	85.36 5.45 -37.98	54.55 4.97 -11.04	51.36 4.21 -13.17	51.26 3.93 -16.38	51.31 4.10 -14.42	51.24 4.04 -14.37	51.20 3.48 -19.42	51.20 2.77 -20.45
KINTIGH____ 23543	26.02 -1.90 0.00	18.30 -1.31 0.00	16.64 -1.23 0.00	15.76 -1.17 0.00	16.52 -1.19 0.00	17.79 -1.22 0.00	19.14 -1.85 0.00	24.70 -2.71 0.00	27.19 -3.22 0.00	28.89 -3.25 0.00	30.14 -3.72 0.00	30.87 -3.74 0.00	30.75 -3.84 0.00	31.04 -4.07 0.00	33.07 -4.34 0.00	35.42 -4.33 0.00	36.98 -4.95 0.00	34.03 -4.51 0.00	30.14 -3.84 0.00	27.51 -3.44 0.00	29.28 -3.51 0.00	30.47 -2.36 0.00	26.46 -1.84 0.00	25.60 -2.38 0.00
LEDERLE____ 23769	29.90 1.98 0.00	20.96 1.35 0.00	19.14 1.27 0.00	18.13 1.20 0.00	18.95 1.24 0.00	20.34 1.33 0.00	22.46 1.47 0.00	29.93 2.52 0.00	33.30 2.89 0.00	35.35 3.21 0.00	37.48 3.62 0.00	38.00 3.39 0.00	37.95 3.36 0.00	38.55 3.44 0.00	41.11 3.70 0.00	43.76 4.01 0.00	46.58 4.65 0.00	42.78 4.24 0.00	37.51 3.53 0.00	34.32 3.37 0.00	36.27 3.48 0.00	36.21 3.38 0.00	31.22 2.92 0.00	30.11 2.13 0.00
LINDEN COGEN____ 23786	37.74 2.09 -7.73	34.91 1.43 -13.87	19.23 1.36 0.00	18.17 1.24 0.00	19.07 1.33 -0.03	36.19 1.43 -15.75	38.64 1.53 -16.12	42.89 2.55 -12.93	43.36 2.92 -10.03	47.57 3.12 -12.31	49.09 3.45 -11.78	50.96 3.36 -12.99	45.00 3.32 -7.09	45.01 3.41 -6.49	46.61 3.63 -5.57	46.89 3.94 -3.20	48.77 4.49 -2.35	45.55 4.09 -2.92	43.88 3.53 -6.37	42.11 3.31 -7.85	41.17 3.44 -4.94	41.18 3.38 -4.97	39.70 2.94 -8.46	39.90 2.24 -9.68
LIPA_MISC_IPP 23656	37.46 2.35 -7.19	34.38 1.59 -13.18	33.76 1.50 -14.39	31.59 1.42 -13.24	29.88 1.45 -10.72	33.21 1.54 -12.66	34.21 1.64 -11.58	35.63 2.69 -5.53	35.64 3.13 -2.10	37.45 3.41 -1.90	39.13 3.66 -1.61	40.25 3.53 -2.11	39.85 3.56 -1.70	39.62 3.72 -0.79	54.47 4.00 -13.06	69.69 4.45 -25.49	74.68 4.95 -27.80	54.63 4.51 -11.58	44.15 3.77 -6.40	42.48 3.53 -8.00	42.12 3.67 -5.66	43.15 3.61 -6.71	38.99 3.06 -7.63	39.56 2.43 -9.15

LITTLE FALLS___HYD 24013	29.43 1.51 0.00	20.59 0.98 0.00	18.75 0.88 0.00	17.73 0.80 0.00	18.54 0.83 0.00	20.00 0.99 0.00	22.17 1.18 0.00	29.33 1.92 0.00	32.69 2.28 0.00	34.45 2.31 0.00	36.33 2.47 0.00	37.21 2.60 0.00	37.15 2.56 0.00	37.67 2.56 0.00	40.18 2.77 0.00	42.77 3.02 0.00	45.03 3.10 0.00	41.39 2.85 0.00	36.36 2.38 0.00	33.12 2.17 0.00	35.18 2.39 0.00	35.16 2.33 0.00	30.08 1.78 0.00	29.46 1.48 0.00
LONG_LAKE_PHOENIX 24014	27.64 -0.28 0.00	19.37 -0.24 0.00	17.64 -0.23 0.00	16.69 -0.24 0.00	17.48 -0.23 0.00	18.78 -0.23 0.00	20.70 -0.29 0.00	27.16 -0.25 0.00	30.11 -0.30 0.00	31.88 -0.26 0.00	33.59 -0.27 0.00	34.37 -0.24 0.00	34.38 -0.21 0.00	34.86 -0.25 0.00	37.15 -0.26 0.00	39.59 -0.16 0.00	41.64 -0.29 0.00	38.27 -0.27 0.00	33.67 -0.31 0.00	30.67 -0.28 0.00	32.49 -0.30 0.00	32.76 -0.07 0.00	28.19 -0.11 0.00	27.59 -0.39 0.00
LOVETT___3 23632	29.12 1.20 0.00	20.49 0.88 0.00	18.71 0.84 0.00	17.73 0.80 0.00	18.52 0.81 0.00	19.88 0.87 0.00	21.93 0.94 0.00	29.11 1.70 0.00	32.36 1.95 0.00	34.33 2.19 0.00	36.37 2.51 0.00	36.93 2.32 0.00	36.91 2.32 0.00	37.50 2.39 0.00	39.95 2.54 0.00	42.49 2.74 0.00	45.20 3.27 0.00	41.51 2.97 0.00	36.43 2.45 0.00	33.30 2.35 0.00	35.18 2.39 0.00	35.13 2.30 0.00	30.31 2.01 0.00	29.35 1.37 0.00
LOVETT___4 23642	29.48 1.56 0.00	20.73 1.12 0.00	18.92 1.05 0.00	17.93 1.00 0.00	18.74 1.03 0.00	20.11 1.10 0.00	22.21 1.22 0.00	29.55 2.14 0.00	32.84 2.43 0.00	34.84 2.70 0.00	36.94 3.08 0.00	37.45 2.84 0.00	37.43 2.84 0.00	38.02 2.91 0.00	40.52 3.11 0.00	43.13 3.38 0.00	45.91 3.98 0.00	42.16 3.62 0.00	37.00 3.02 0.00	33.83 2.88 0.00	35.77 2.98 0.00	35.69 2.86 0.00	30.79 2.49 0.00	29.71 1.73 0.00
LOVETT___5 23593	29.48 1.56 0.00	20.73 1.12 0.00	18.92 1.05 0.00	17.93 1.00 0.00	18.74 1.03 0.00	20.11 1.10 0.00	22.21 1.22 0.00	29.55 2.14 0.00	32.84 2.43 0.00	34.84 2.70 0.00	36.94 3.08 0.00	37.45 2.84 0.00	37.43 2.84 0.00	38.02 2.91 0.00	40.52 3.11 0.00	43.13 3.38 0.00	45.91 3.98 0.00	42.16 3.62 0.00	37.00 3.02 0.00	33.83 2.88 0.00	35.77 2.98 0.00	35.69 2.86 0.00	30.79 2.49 0.00	29.71 1.73 0.00
LOWER RAQUET___HYD 24057	27.95 0.03 0.00	19.57 -0.04 0.00	17.83 -0.04 0.00	16.83 -0.10 0.00	17.60 -0.11 0.00	18.95 -0.06 0.00	21.03 0.04 0.00	27.03 -0.38 0.00	29.77 -0.64 0.00	30.76 -1.38 0.00	32.07 -1.79 0.00	33.16 -1.45 0.00	33.14 -1.45 0.00	34.02 -1.09 0.00	36.59 -0.82 0.00	38.52 -1.23 0.00	40.38 -1.55 0.00	37.11 -1.43 0.00	33.16 -0.82 0.00	29.80 -1.15 0.00	31.54 -1.25 0.00	31.55 -1.28 0.00	27.14 -1.16 0.00	28.04 0.06 0.00
LOWER___HUDSON 24059	29.20 1.28 0.00	20.53 0.92 0.00	18.73 0.86 0.00	17.76 0.83 0.00	18.56 0.85 0.00	19.88 0.87 0.00	21.93 0.94 0.00	29.00 1.59 0.00	32.27 1.86 0.00	34.26 2.12 0.00	36.23 2.37 0.00	36.86 2.25 0.00	36.73 2.14 0.00	37.29 2.18 0.00	39.65 2.24 0.00	42.13 2.38 0.00	44.66 2.73 0.00	41.05 2.51 0.00	36.02 2.04 0.00	32.87 1.92 0.00	34.89 2.10 0.00	35.10 2.27 0.00	30.14 1.84 0.00	29.43 1.45 0.00
MG INDUSTRY___DRP 24185	28.79 0.87 0.00	20.26 0.65 0.00	18.48 0.61 0.00	17.52 0.59 0.00	18.33 0.62 0.00	19.64 0.63 0.00	21.54 0.55 0.00	28.45 1.04 0.00	31.57 1.16 0.00	33.43 1.29 0.00	35.35 1.49 0.00	35.99 1.38 0.00	36.08 1.49 0.00	36.62 1.51 0.00	38.98 1.57 0.00	41.42 1.67 0.00	43.86 1.93 0.00	40.31 1.77 0.00	35.44 1.46 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.37 1.54 0.00	29.57 1.27 0.00	28.85 0.87 0.00
MILLIKEN___1 23584	25.57 -2.35 0.00	17.88 -1.73 0.00	16.31 -1.56 0.00	15.37 -1.56 0.00	16.10 -1.61 0.00	17.34 -1.67 0.00	19.10 -1.89 0.00	25.24 -2.17 0.00	28.13 -2.28 0.00	29.83 -2.31 0.00	31.42 -2.44 0.00	32.26 -2.35 0.00	32.24 -2.35 0.00	32.65 -2.46 0.00	34.87 -2.54 0.00	37.25 -2.50 0.00	38.95 -2.98 0.00	35.80 -2.74 0.00	31.40 -2.58 0.00	28.57 -2.38 0.00	30.33 -2.46 0.00	30.70 -2.13 0.00	26.23 -2.07 0.00	25.52 -2.46 0.00
MILLIKEN___2 23585	25.55 -2.37 0.00	17.86 -1.75 0.00	16.31 -1.56 0.00	15.36 -1.57 0.00	16.08 -1.63 0.00	17.32 -1.69 0.00	19.10 -1.89 0.00	25.22 -2.19 0.00	28.10 -2.31 0.00	29.79 -2.35 0.00	31.42 -2.44 0.00	32.22 -2.39 0.00	32.24 -2.35 0.00	32.65 -2.46 0.00	34.83 -2.58 0.00	37.21 -2.54 0.00	38.95 -2.98 0.00	35.80 -2.74 0.00	31.40 -2.58 0.00	28.57 -2.38 0.00	30.30 -2.49 0.00	30.66 -2.17 0.00	26.23 -2.07 0.00	25.49 -2.49 0.00
MILLIKEN___DIESEL 23629	25.71 -2.21 0.00	17.98 -1.63 0.00	16.40 -1.47 0.00	15.46 -1.47 0.00	16.19 -1.52 0.00	17.43 -1.58 0.00	19.23 -1.76 0.00	25.38 -2.03 0.00	28.28 -2.13 0.00	29.99 -2.15 0.00	31.59 -2.27 0.00	32.43 -2.18 0.00	32.45 -2.14 0.00	32.86 -2.25 0.00	35.05 -2.36 0.00	37.44 -2.31 0.00	39.20 -2.73 0.00	36.03 -2.51 0.00	31.60 -2.38 0.00	28.75 -2.20 0.00	30.49 -2.30 0.00	30.89 -1.94 0.00	26.40 -1.90 0.00	25.66 -2.32 0.00
MODEL_CITY_ENERGY 24167	26.38 -1.54 0.00	18.53 -1.08 0.00	16.83 -1.04 0.00	15.96 -0.97 0.00	16.74 -0.97 0.00	18.04 -0.97 0.00	19.29 -1.70 0.00	24.81 -2.60 0.00	27.28 -3.13 0.00	29.05 -3.09 0.00	30.20 -3.66 0.00	31.01 -3.60 0.00	30.85 -3.74 0.00	31.07 -4.04 0.00	33.07 -4.34 0.00	35.54 -4.21 0.00	37.02 -4.91 0.00	34.11 -4.43 0.00	30.24 -3.74 0.00	27.64 -3.31 0.00	29.45 -3.34 0.00	30.93 -1.90 0.00	26.88 -1.42 0.00	25.83 -2.15 0.00
MOHAWK_PAPER___DRP 24187	29.26 1.34 0.00	20.57 0.96 0.00	18.75 0.88 0.00	17.78 0.85 0.00	18.60 0.89 0.00	19.92 0.91 0.00	21.98 0.99 0.00	29.03 1.62 0.00	32.36 1.95 0.00	34.42 2.28 0.00	36.40 2.54 0.00	37.07 2.46 0.00	36.94 2.35 0.00	37.50 2.39 0.00	39.88 2.47 0.00	42.37 2.62 0.00	44.87 2.94 0.00	41.20 2.66 0.00	36.22 2.24 0.00	33.02 2.07 0.00	35.02 2.23 0.00	35.19 2.36 0.00	30.17 1.87 0.00	29.49 1.51 0.00
MONGAUP___HYD 23641	29.71 1.79 0.00	20.79 1.18 0.00	18.96 1.09 0.00	17.96 1.03 0.00	18.77 1.06 0.00	20.17 1.16 0.00	22.33 1.34 0.00	29.93 2.52 0.00	33.30 2.89 0.00	35.42 3.28 0.00	37.65 3.79 0.00	37.83 3.22 0.00	37.81 3.22 0.00	38.41 3.30 0.00	40.96 3.55 0.00	43.65 3.90 0.00	46.79 4.86 0.00	42.97 4.43 0.00	37.65 3.67 0.00	34.57 3.62 0.00	36.46 3.67 0.00	36.24 3.41 0.00	31.27 2.97 0.00	29.88 1.90 0.00
MONTAUK___DIESEL 23721	38.77 3.66 -7.19	35.14 2.35 -13.18	34.44 2.18 -14.39	32.17 2.00 -13.24	30.48 2.05 -10.72	33.91 2.24 -12.66	35.09 2.52 -11.58	37.02 4.08 -5.53	37.41 4.90 -2.10	39.47 5.43 -1.90	41.36 5.89 -1.61	42.64 5.92 -2.11	42.31 6.02 -1.70	42.15 6.25 -0.79	57.28 6.81 -13.06	72.75 7.51 -25.49	77.82 8.09 -27.80	57.56 7.44 -11.58	46.67 6.29 -6.40	44.71 5.76 -8.00	44.45 6.00 -5.66	45.52 5.98 -6.71	40.77 4.84 -7.63	41.02 3.89 -9.15
N SALMON___HYD 24042	27.70 -0.22 0.00	19.45 -0.16 0.00	17.73 -0.14 0.00	16.78 -0.15 0.00	17.55 -0.16 0.00	18.86 -0.15 0.00	20.95 -0.04 0.00	26.94 -0.47 0.00	29.95 -0.46 0.00	31.47 -0.67 0.00	32.84 -1.02 0.00	33.85 -0.76 0.00	33.86 -0.73 0.00	34.48 -0.63 0.00	36.85 -0.56 0.00	38.84 -0.91 0.00	40.84 -1.09 0.00	37.54 -1.00 0.00	33.47 -0.51 0.00	30.15 -0.80 0.00	31.94 -0.85 0.00	31.81 -1.02 0.00	27.28 -1.02 0.00	27.81 -0.17 0.00

N.E_GEN_SANDY PD 24062	20.37	18.88	18.71	17.74	18.54	19.88	21.91	28.97	32.20	34.16	36.09	36.76	36.70	37.29	39.69	42.21	44.74	41.08	36.12	32.96	34.92	35.00	30.14	29.38
	1.28	0.90	0.84	0.81	0.83	0.87	0.92	1.56	1.79	2.02	2.23	2.15	2.11	2.18	2.28	2.46	2.81	2.54	2.14	2.01	2.13	2.17	1.84	1.40
	8.83	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1 24228	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_2 24229	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_3 24230	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_4 24231	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_5 24232	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_6 24233	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_7 24234	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_8 24235	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT1_GRP 23726	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_1 24236	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_2 24237	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_3 24238	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_4 24239	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_5 24240	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69
NARROWS_GT2_6 24241	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69

NARROWS_GT2_7 24242	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
NARROWS_GT2_8 24243	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
NARROWS_GT2_GRP 23741	39.06 2.32 -8.82	36.99 1.55 -15.83	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.50 1.52 -17.97	41.10 1.72 -18.39	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.48 4.05 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.94 4.82 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
NEG CAPITAL___MECHNVIL 23645	29.43 1.51 0.00	20.67 1.06 0.00	18.82 0.95 0.00	17.84 0.91 0.00	18.67 0.96 0.00	20.00 0.99 0.00	22.08 1.09 0.00	29.22 1.81 0.00	32.48 2.07 0.00	34.55 2.41 0.00	36.53 2.67 0.00	37.17 2.56 0.00	37.05 2.46 0.00	37.60 2.49 0.00	39.92 2.51 0.00	42.45 2.70 0.00	45.03 3.10 0.00	41.35 2.81 0.00	36.26 2.28 0.00	33.05 2.10 0.00	35.12 2.33 0.00	35.42 2.59 0.00	30.39 2.09 0.00	29.66 1.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.80 -1.12 0.00	18.85 -0.76 0.00	17.12 -0.75 0.00	16.22 -0.71 0.00	16.98 -0.73 0.00	18.29 -0.72 0.00	19.92 -1.07 0.00	25.96 -1.45 0.00	28.74 -1.67 0.00	30.53 -1.61 0.00	32.07 -1.79 0.00	32.81 -1.80 0.00	32.76 -1.83 0.00	33.14 -1.97 0.00	35.31 -2.10 0.00	37.72 -2.03 0.00	39.54 -2.39 0.00	36.27 -2.27 0.00	31.98 -2.00 0.00	29.15 -1.80 0.00	31.02 -1.77 0.00	31.71 -1.12 0.00	27.37 -0.93 0.00	26.66 -1.32 0.00
NEG CENTRAL___DRP 24199	27.03 -0.89 0.00	18.94 -0.67 0.00	17.26 -0.61 0.00	16.34 -0.59 0.00	17.11 -0.60 0.00	18.38 -0.63 0.00	20.19 -0.80 0.00	26.40 -1.01 0.00	29.32 -1.09 0.00	31.18 -0.96 0.00	32.78 -1.08 0.00	33.64 -0.97 0.00	33.62 -0.97 0.00	34.02 -1.09 0.00	36.32 -1.09 0.00	38.84 -0.91 0.00	40.63 -1.30 0.00	37.35 -1.19 0.00	32.79 -1.19 0.00	29.87 -1.08 0.00	31.74 -1.05 0.00	32.21 -0.62 0.00	27.65 -0.65 0.00	26.80 -1.18 0.00
NEG CENTRAL___INDECK 23768	26.11 -1.81 0.00	18.71 -0.90 0.00	17.01 -0.86 0.00	16.10 -0.83 0.00	16.86 -0.85 0.00	18.17 -0.84 0.00	19.84 -1.15 0.00	25.79 -1.62 0.00	28.07 -2.34 0.00	29.41 -2.73 0.00	30.81 -3.05 0.00	31.74 -2.87 0.00	31.68 -2.91 0.00	31.99 -3.12 0.00	34.19 -3.22 0.00	36.73 -3.02 0.00	38.28 -3.65 0.00	35.11 -3.43 0.00	30.82 -3.16 0.00	28.07 -2.88 0.00	29.97 -2.82 0.00	30.79 -2.04 0.00	26.86 -1.44 0.00	25.80 -2.18 0.00
NEG CENTRAL___SENECA 23627	26.86 -1.06 0.00	18.81 -0.80 0.00	17.14 -0.73 0.00	16.24 -0.69 0.00	17.00 -0.71 0.00	18.25 -0.76 0.00	20.05 -0.94 0.00	26.15 -1.26 0.00	29.04 -1.37 0.00	30.95 -1.19 0.00	32.51 -1.35 0.00	33.43 -1.18 0.00	33.41 -1.18 0.00	33.74 -1.37 0.00	36.06 -1.35 0.00	38.68 -1.07 0.00	40.34 -1.59 0.00	37.11 -1.43 0.00	32.49 -1.49 0.00	29.62 -1.33 0.00	31.51 -1.28 0.00	32.07 -0.76 0.00	27.48 -0.82 0.00	26.50 -1.48 0.00
NEG CENTRAL___STATE_STREET 24147	26.91 -1.01 0.00	18.83 -0.78 0.00	17.16 -0.71 0.00	16.20 -0.73 0.00	16.97 -0.74 0.00	18.25 -0.76 0.00	20.11 -0.88 0.00	26.45 -0.96 0.00	29.41 -1.00 0.00	31.21 -0.93 0.00	32.88 -0.98 0.00	33.71 -0.90 0.00	33.69 -0.90 0.00	34.13 -0.98 0.00	36.40 -1.01 0.00	38.88 -0.87 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.86 -1.12 0.00	29.93 -1.02 0.00	31.77 -1.02 0.00	32.17 -0.66 0.00	27.59 -0.71 0.00	26.83 -1.15 0.00
NEG MILLWOOD___DRP 24198	29.99 2.07 0.00	20.98 1.37 0.00	19.16 1.29 0.00	18.15 1.22 0.00	18.97 1.26 0.00	20.38 1.37 0.00	22.42 1.43 0.00	29.79 2.38 0.00	33.18 2.77 0.00	35.19 3.05 0.00	37.28 3.42 0.00	37.86 3.25 0.00	37.84 3.25 0.00	38.45 3.34 0.00	40.96 3.55 0.00	43.61 3.86 0.00	46.37 4.44 0.00	42.59 4.05 0.00	37.38 3.40 0.00	34.17 3.22 0.00	36.13 3.34 0.00	36.08 3.25 0.00	31.22 2.92 0.00	30.22 2.24 0.00
NEG NORTH_FLCN_SEA 23793	27.53 -0.39 0.00	19.36 -0.25 0.00	17.64 -0.23 0.00	16.69 -0.24 0.00	17.46 -0.25 0.00	18.76 -0.25 0.00	20.78 -0.21 0.00	18.12 -9.29 0.00	20.80 -9.61 0.00	21.73 -10.41 0.00	22.14 -11.72 0.00	23.26 -11.35 0.00	23.24 -11.35 0.00	23.77 -11.34 0.00	25.18 -12.23 0.00	25.64 -14.11 0.00	40.88 -1.05 0.00	37.58 -0.96 0.00	33.50 -0.48 0.00	30.21 -0.74 0.00	32.00 -0.79 0.00	31.94 -0.89 0.00	27.34 -0.96 0.00	27.67 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	27.53 -0.39 0.00	19.34 -0.27 0.00	17.62 -0.25 0.00	16.69 -0.24 0.00	17.46 -0.25 0.00	18.74 -0.27 0.00	20.86 -0.13 0.00	26.78 -0.63 0.00	29.86 -0.55 0.00	31.47 -0.67 0.00	32.88 -0.98 0.00	33.88 -0.73 0.00	33.86 -0.73 0.00	34.41 -0.70 0.00	36.70 -0.71 0.00	38.72 -1.03 0.00	40.84 -1.09 0.00	37.54 -1.00 0.00	33.40 -0.58 0.00	30.18 -0.77 0.00	31.94 -0.85 0.00	31.75 -1.08 0.00	27.25 -1.05 0.00	27.64 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	27.81 -0.11 0.00	19.53 -0.08 0.00	17.80 -0.07 0.00	16.86 -0.07 0.00	17.64 -0.07 0.00	18.93 -0.08 0.00	20.95 -0.04 0.00	26.29 -1.12 0.00	29.47 -0.94 0.00	31.05 -1.09 0.00	32.34 -1.52 0.00	33.43 -1.18 0.00	33.41 -1.18 0.00	33.95 -1.16 0.00	36.18 -1.23 0.00	38.04 -1.71 0.00	41.26 -0.67 0.00	37.92 -0.62 0.00	33.84 -0.14 0.00	30.45 -0.50 0.00	32.27 -0.52 0.00	32.30 -0.53 0.00	27.56 -0.74 0.00	27.92 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	27.81 -0.11 0.00	19.53 -0.08 0.00	17.80 -0.07 0.00	16.86 -0.07 0.00	17.64 -0.07 0.00	18.93 -0.08 0.00	20.95 -0.04 0.00	26.29 -1.12 0.00	29.47 -0.94 0.00	31.05 -1.09 0.00	32.34 -1.52 0.00	33.43 -1.18 0.00	33.41 -1.18 0.00	33.95 -1.16 0.00	36.18 -1.23 0.00	38.04 -1.71 0.00	41.26 -0.67 0.00	37.92 -0.62 0.00	33.84 -0.14 0.00	30.49 -0.46 0.00	32.27 -0.52 0.00	32.30 -0.53 0.00	27.56 -0.74 0.00	27.92 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	27.81 -0.11 0.00	19.53 -0.08 0.00	17.80 -0.07 0.00	16.86 -0.07 0.00	17.64 -0.07 0.00	18.93 -0.08 0.00	20.95 -0.04 0.00	26.29 -1.12 0.00	29.47 -0.94 0.00	31.05 -1.09 0.00	32.34 -1.52 0.00	33.43 -1.18 0.00	33.41 -1.18 0.00	33.95 -1.16 0.00	36.18 -1.23 0.00	38.04 -1.71 0.00	41.26 -0.67 0.00	37.92 -0.62 0.00	33.84 -0.14 0.00	30.45 -0.50 0.00	32.27 -0.52 0.00	32.30 -0.53 0.00	27.56 -0.74 0.00	27.92 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	26.27 -1.65 0.00	18.45 -1.16 0.00	16.76 -1.11 0.00	15.90 -1.03 0.00	16.67 -1.04 0.00	17.96 -1.05 0.00	19.23 -1.76 0.00	24.72 -2.69 0.00	27.22 -3.19 0.00	28.99 -3.15 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.00 -4.41 0.00	35.46 -4.29 0.00	36.94 -4.99 0.00	34.03 -4.51 0.00	30.21 -3.77 0.00	27.58 -3.37 0.00	29.41 -3.38 0.00	30.86 -1.97 0.00	26.80 -1.50 0.00	25.71 -2.27 0.00

NEG WEST___LANCASTR 23811	26.11 -1.81 0.00	18.02 -1.59 0.00	16.39 -1.48 0.00	15.52 -1.41 0.00	16.26 -1.45 0.00	17.55 -1.46 0.00	19.12 -1.87 0.00	25.03 -2.38 0.00	27.79 -2.62 0.00	29.76 -2.38 0.00	30.98 -2.88 0.00	32.22 -2.39 0.00	32.17 -2.42 0.00	32.27 -2.84 0.00	34.64 -2.77 0.00	37.60 -2.15 0.00	38.79 -3.14 0.00	35.84 -2.70 0.00	31.16 -2.82 0.00	28.44 -2.51 0.00	30.40 -2.39 0.00	31.55 -1.28 0.00	26.88 -1.42 0.00	25.35 -2.63 0.00
NEG_PENN_ALLEGHNY 23528	27.56 -0.36 0.00	19.20 -0.41 0.00	17.48 -0.39 0.00	16.56 -0.37 0.00	17.32 -0.39 0.00	18.63 -0.38 0.00	20.55 -0.44 0.00	27.14 -0.27 0.00	30.20 -0.21 0.00	32.11 -0.03 0.00	33.72 -0.14 0.00	34.75 0.14 0.00	34.73 0.14 0.00	35.07 -0.04 0.00	37.56 0.15 0.00	40.31 0.56 0.00	42.18 0.25 0.00	38.85 0.31 0.00	33.91 -0.07 0.00	30.92 -0.03 0.00	32.89 0.10 0.00	33.22 0.39 0.00	28.33 0.03 0.00	27.31 -0.67 0.00
NEG___GEN_MONROE 24207	27.22 -0.70 0.00	19.12 -0.49 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.23 -0.48 0.00	18.57 -0.44 0.00	20.15 -0.84 0.00	26.20 -1.21 0.00	28.98 -1.43 0.00	30.89 -1.25 0.00	32.37 -1.49 0.00	33.19 -1.42 0.00	33.10 -1.49 0.00	33.46 -1.65 0.00	35.65 -1.76 0.00	38.16 -1.59 0.00	39.88 -2.05 0.00	36.54 -2.00 0.00	32.25 -1.73 0.00	29.37 -1.58 0.00	31.35 -1.44 0.00	32.30 -0.53 0.00	27.88 -0.42 0.00	27.00 -0.98 0.00
NEPA___ENERGY 23901	25.57 -2.35 0.00	17.45 -2.16 0.00	15.89 -1.98 0.00	15.02 -1.91 0.00	15.73 -1.98 0.00	16.98 -2.03 0.00	18.79 -2.20 0.00	24.86 -2.55 0.00	27.73 -2.68 0.00	29.86 -2.28 0.00	31.08 -2.78 0.00	32.60 -2.01 0.00	32.62 -1.97 0.00	32.58 -2.53 0.00	35.20 -2.21 0.00	38.52 -1.23 0.00	39.50 -2.43 0.00	36.57 -1.97 0.00	31.43 -2.55 0.00	28.63 -2.32 0.00	30.69 -2.10 0.00	31.55 -1.28 0.00	26.46 -1.84 0.00	24.68 -3.30 0.00
NEVERSINK___HYD 23608	29.32 1.40 0.00	20.53 0.92 0.00	18.73 0.86 0.00	17.74 0.81 0.00	18.54 0.83 0.00	19.92 0.91 0.00	22.00 1.01 0.00	29.27 1.86 0.00	32.57 2.16 0.00	34.52 2.38 0.00	36.57 2.71 0.00	37.03 2.42 0.00	37.01 2.42 0.00	37.60 2.49 0.00	40.10 2.69 0.00	42.69 2.94 0.00	45.45 3.52 0.00	41.74 3.20 0.00	36.63 2.65 0.00	33.55 2.60 0.00	35.45 2.66 0.00	35.36 2.53 0.00	30.48 2.18 0.00	29.41 1.43 0.00
NIAGARA____ 23760	26.33 -1.59 0.00	18.49 -1.12 0.00	16.80 -1.07 0.00	15.95 -0.98 0.00	16.70 -1.01 0.00	18.00 -1.01 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.13 -3.28 0.00	28.86 -3.28 0.00	30.00 -3.86 0.00	30.73 -3.88 0.00	30.58 -4.01 0.00	30.79 -4.32 0.00	32.81 -4.60 0.00	35.22 -4.53 0.00	36.73 -5.20 0.00	33.84 -4.70 0.00	30.00 -3.98 0.00	27.42 -3.53 0.00	29.22 -3.57 0.00	30.70 -2.13 0.00	26.74 -1.56 0.00	25.74 -2.24 0.00
NINE_MILE_1 23575	27.14 -0.78 0.00	19.06 -0.55 0.00	17.35 -0.52 0.00	16.44 -0.49 0.00	17.20 -0.51 0.00	18.48 -0.53 0.00	20.34 -0.65 0.00	26.62 -0.79 0.00	29.50 -0.91 0.00	31.24 -0.90 0.00	32.88 -0.98 0.00	33.64 -0.97 0.00	33.59 -1.00 0.00	34.09 -1.02 0.00	36.32 -1.09 0.00	38.64 -1.11 0.00	40.71 -1.22 0.00	37.38 -1.16 0.00	32.96 -1.02 0.00	30.02 -0.93 0.00	31.84 -0.95 0.00	32.04 -0.79 0.00	27.62 -0.68 0.00	27.14 -0.84 0.00
NINE_MILE_2 23744	27.08 -0.84 0.00	19.02 -0.59 0.00	17.32 -0.55 0.00	16.41 -0.52 0.00	17.18 -0.53 0.00	18.44 -0.57 0.00	20.30 -0.69 0.00	26.56 -0.85 0.00	29.47 -0.94 0.00	31.18 -0.96 0.00	32.81 -1.05 0.00	33.57 -1.04 0.00	33.55 -1.04 0.00	34.02 -1.09 0.00	36.25 -1.16 0.00	38.60 -1.15 0.00	40.63 -1.30 0.00	37.35 -1.19 0.00	32.89 -1.09 0.00	29.96 -0.99 0.00	31.77 -1.02 0.00	31.98 -0.85 0.00	27.56 -0.74 0.00	27.08 -0.90 0.00
NM_CAPITAL___DRP 24208	29.15 1.23 0.00	20.51 0.90 0.00	18.69 0.82 0.00	17.73 0.80 0.00	18.54 0.83 0.00	19.87 0.86 0.00	21.89 0.90 0.00	28.89 1.48 0.00	32.23 1.82 0.00	34.26 2.12 0.00	36.23 2.37 0.00	36.89 2.28 0.00	36.70 2.11 0.00	37.25 2.14 0.00	39.65 2.24 0.00	42.13 2.38 0.00	44.61 2.68 0.00	41.01 2.47 0.00	36.02 2.04 0.00	32.87 1.92 0.00	34.82 2.03 0.00	35.00 2.17 0.00	30.05 1.75 0.00	29.35 1.37 0.00
NM_CENTRAL___DRP 24181	27.56 -0.36 0.00	19.32 -0.29 0.00	17.60 -0.27 0.00	16.66 -0.27 0.00	17.43 -0.28 0.00	18.72 -0.29 0.00	20.63 -0.36 0.00	27.08 -0.33 0.00	30.05 -0.36 0.00	31.82 -0.32 0.00	33.49 -0.37 0.00	34.30 -0.31 0.00	34.28 -0.31 0.00	34.72 -0.39 0.00	37.04 -0.37 0.00	39.47 -0.28 0.00	41.51 -0.42 0.00	38.15 -0.39 0.00	33.57 -0.41 0.00	30.61 -0.34 0.00	32.43 -0.36 0.00	32.70 -0.13 0.00	28.16 -0.14 0.00	27.56 -0.42 0.00
NM_FRONTIER___DRP 24179	26.47 -1.45 0.00	18.59 -1.02 0.00	16.89 -0.98 0.00	16.03 -0.90 0.00	16.79 -0.92 0.00	18.10 -0.91 0.00	19.33 -1.66 0.00	24.81 -2.60 0.00	27.25 -3.16 0.00	28.99 -3.15 0.00	30.14 -3.72 0.00	30.91 -3.70 0.00	30.72 -3.87 0.00	30.97 -4.14 0.00	33.00 -4.41 0.00	35.42 -4.33 0.00	36.94 -4.99 0.00	34.03 -4.51 0.00	30.17 -3.81 0.00	27.58 -3.37 0.00	29.38 -3.41 0.00	30.89 -1.94 0.00	26.91 -1.39 0.00	25.91 -2.07 0.00
NM_ST_REGIS___HYD 24053	27.92 0.00 0.00	19.57 -0.04 0.00	17.83 -0.04 0.00	16.83 -0.10 0.00	17.60 -0.11 0.00	18.95 -0.06 0.00	21.05 0.06 0.00	27.03 -0.38 0.00	29.83 -0.58 0.00	30.95 -1.19 0.00	32.27 -1.59 0.00	33.33 -1.28 0.00	33.34 -1.25 0.00	34.16 -0.95 0.00	36.70 -0.71 0.00	38.64 -1.11 0.00	40.55 -1.38 0.00	37.27 -1.27 0.00	33.27 -0.71 0.00	29.93 -1.02 0.00	31.68 -1.11 0.00	31.65 -1.18 0.00	27.20 -1.10 0.00	28.04 0.06 0.00
NORTHPORT___1 23551	36.95 1.84 -7.19	34.14 1.35 -13.18	33.56 1.30 -14.39	31.44 1.27 -13.24	29.74 1.31 -10.72	33.02 1.35 -12.66	33.98 1.41 -11.58	35.24 2.30 -5.53	35.13 2.62 -2.10	36.80 2.76 -1.90	38.38 2.91 -1.61	39.35 2.63 -2.11	38.95 2.66 -1.70	38.71 2.81 -0.79	53.46 2.99 -13.06	68.54 3.30 -25.49	73.46 3.73 -27.80	53.51 3.39 -11.58	43.20 2.82 -6.40	41.61 2.66 -8.00	41.27 2.82 -5.66	42.33 2.79 -6.71	38.42 2.49 -7.63	38.98 1.85 -9.15
NORTHPORT___2 23552	36.92 1.81 -7.19	34.10 1.31 -13.18	33.53 1.27 -14.39	31.42 1.25 -13.24	29.74 1.31 -10.72	33.00 1.33 -12.66	33.93 1.36 -11.58	35.19 2.25 -5.53	35.03 2.52 -2.10	36.71 2.67 -1.90	38.35 2.88 -1.61	39.35 2.63 -2.11	38.95 2.66 -1.70	38.67 2.77 -0.79	53.43 2.96 -13.06	68.50 3.26 -25.49	73.46 3.73 -27.80	53.51 3.39 -11.58	43.20 2.82 -6.40	41.61 2.66 -8.00	41.27 2.82 -5.66	42.30 2.76 -6.71	38.39 2.46 -7.63	38.98 1.85 -9.15
NORTHPORT___3 23553	37.18 2.07 -7.19	34.32 1.53 -13.18	33.71 1.45 -14.39	31.61 1.44 -13.24	29.94 1.51 -10.72	33.25 1.58 -12.66	34.21 1.64 -11.58	35.43 2.49 -5.53	35.03 2.52 -2.10	36.74 2.70 -1.90	38.48 3.01 -1.61	39.59 2.87 -2.11	39.09 2.80 -1.70	38.78 2.88 -0.79	53.58 3.11 -13.06	68.62 3.38 -25.49	73.71 3.98 -27.80	53.74 3.62 -11.58	43.40 3.02 -6.40	41.80 2.85 -8.00	41.50 3.05 -5.66	42.53 2.99 -6.71	38.70 2.77 -7.63	39.23 2.10 -9.15
NORTHPORT___4 23650	37.12 2.01 -7.19	34.30 1.51 -13.18	33.69 1.43 -14.39	31.61 1.44 -13.24	29.94 1.51 -10.72	33.23 1.56 -12.66	34.19 1.62 -11.58	35.35 2.41 -5.53	35.03 2.52 -2.10	36.74 2.70 -1.90	38.48 3.01 -1.61	39.59 2.87 -2.11	39.06 2.77 -1.70	38.78 2.88 -0.79	53.58 3.11 -13.06	68.62 3.38 -25.49	73.67 3.94 -27.80	53.70 3.58 -11.58	43.37 2.99 -6.40	41.77 2.82 -8.00	41.43 2.98 -5.66	42.46 2.92 -6.71	38.62 2.69 -7.63	39.20 2.07 -9.15

NORTHPORT___IC 23718	37.04 1.93 -7.19	34.16 1.37 -13.18	33.58 1.32 -14.39	31.46 1.29 -13.24	29.76 1.33 -10.72	33.04 1.37 -12.66	34.00 1.43 -11.58	35.30 2.36 -5.53	35.16 2.65 -2.10	36.87 2.83 -1.90	38.48 3.01 -1.61	39.49 2.77 -2.11	39.09 2.80 -1.70	38.85 2.95 -0.79	53.61 3.14 -13.06	68.70 3.46 -25.49	73.63 3.90 -27.80	53.70 3.58 -11.58	43.37 2.99 -6.40	41.77 2.82 -8.00	41.40 2.95 -5.66	42.46 2.92 -6.71	38.51 2.58 -7.63	39.06 1.93 -9.15
NSINS_S___GLNS_FALLS 23858	29.26 1.34 0.00	20.51 0.90 0.00	18.69 0.82 0.00	17.71 0.78 0.00	18.51 0.80 0.00	19.83 0.82 0.00	21.96 0.97 0.00	29.11 1.70 0.00	32.02 1.61 0.00	33.97 1.83 0.00	35.93 2.07 0.00	36.51 1.90 0.00	36.25 1.66 0.00	36.83 1.72 0.00	39.06 1.65 0.00	41.46 1.71 0.00	44.19 2.26 0.00	40.58 2.04 0.00	35.41 1.43 0.00	32.25 1.30 0.00	34.49 1.70 0.00	35.06 2.23 0.00	30.25 1.95 0.00	29.55 1.57 0.00
NUCOR_STEEL___DRP 24197	26.91 -1.01 0.00	18.83 -0.78 0.00	17.16 -0.71 0.00	16.20 -0.73 0.00	16.97 -0.74 0.00	18.25 -0.76 0.00	20.11 -0.88 0.00	26.45 -0.96 0.00	29.41 -1.00 0.00	31.21 -0.93 0.00	32.88 -0.98 0.00	33.71 -0.90 0.00	33.69 -0.90 0.00	34.13 -0.98 0.00	36.40 -1.01 0.00	38.88 -0.87 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.86 -1.12 0.00	29.93 -1.02 0.00	31.77 -1.02 0.00	32.17 -0.66 0.00	27.59 -0.71 0.00	26.83 -1.15 0.00
NYISO_LBMP_REFERENCE 24008	27.92 0.00 0.00	19.61 0.00 0.00	17.87 0.00 0.00	16.93 0.00 0.00	17.71 0.00 0.00	19.01 0.00 0.00	20.99 0.00 0.00	27.41 0.00 0.00	30.41 0.00 0.00	32.14 0.00 0.00	33.86 0.00 0.00	34.61 0.00 0.00	34.59 0.00 0.00	35.11 0.00 0.00	37.41 0.00 0.00	39.75 0.00 0.00	41.93 0.00 0.00	38.54 0.00 0.00	33.98 0.00 0.00	30.95 0.00 0.00	32.79 0.00 0.00	32.83 0.00 0.00	28.30 0.00 0.00	27.98 0.00 0.00
NYPA_BRENTWD____GT 24164	37.48 2.37 -7.19	34.42 1.63 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.95 1.52 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	39.03 3.56 -1.61	40.11 3.39 -2.11	39.71 3.42 -1.70	39.48 3.58 -0.79	54.32 3.85 -13.06	69.45 4.21 -25.49	74.47 4.74 -27.80	54.44 4.32 -11.58	43.98 3.60 -6.40	42.32 3.37 -8.00	41.96 3.51 -5.66	43.02 3.48 -6.71	38.90 2.97 -7.63	39.40 2.27 -9.15
NYPA_GOWANUS____GT5 24156	39.06 2.32 -8.82	36.97 1.53 -15.83	19.30 1.43 0.00	18.39 1.46 0.00	19.12 1.38 -0.03	38.48 1.50 -17.97	41.08 1.70 -18.39	48.00 2.85 -17.74	47.99 3.32 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.44 4.01 -14.82	49.90 3.94 -11.37	49.91 4.04 -10.76	50.12 4.34 -8.37	50.21 4.69 -5.77	50.16 5.24 -2.99	49.90 4.78 -6.58	48.06 3.98 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.13 3.20 -15.63	47.16 2.49 -16.69
NYPA_GOWANUS____GT6 24157	39.06 2.32 -8.82	36.97 1.53 -15.83	19.30 1.43 0.00	18.39 1.46 0.00	19.12 1.38 -0.03	38.48 1.50 -17.97	41.08 1.70 -18.39	48.00 2.85 -17.74	47.99 3.32 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.44 4.01 -14.82	49.90 3.94 -11.37	49.91 4.04 -10.76	50.12 4.34 -8.37	50.21 4.69 -5.77	50.16 5.24 -2.99	49.90 4.78 -6.58	48.06 3.98 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.13 3.20 -15.63	47.16 2.49 -16.69
NYPA_HARLEM__RVR__GT1 24160	51.26 2.48 -20.86	50.96 1.65 -29.70	51.31 1.54 -31.90	50.79 1.49 -32.37	19.21 1.47 -0.03	38.58 1.60 -17.97	50.93 1.81 -28.13	51.14 2.96 -20.77	51.28 3.41 -17.46	85.56 3.79 -49.63	87.00 4.16 -48.98	87.00 4.08 -48.31	85.56 4.01 -46.96	85.57 4.11 -46.35	85.55 4.41 -43.73	85.56 4.81 -41.00	85.60 5.41 -38.26	54.51 4.89 -11.08	51.24 4.11 -13.15	51.22 3.87 -16.40	51.19 4.00 -14.40	51.13 3.94 -14.36	51.06 3.37 -19.39	51.12 2.66 -20.48
NYPA_HARLEM__RVR__GT2 24161	51.26 2.48 -20.86	50.96 1.65 -29.70	51.31 1.54 -31.90	50.79 1.49 -32.37	19.21 1.47 -0.03	38.58 1.60 -17.97	50.93 1.81 -28.13	51.14 2.96 -20.77	51.28 3.41 -17.46	85.56 3.79 -49.63	87.00 4.16 -48.98	87.00 4.08 -48.31	85.56 4.01 -46.96	85.57 4.11 -46.35	85.55 4.41 -43.73	85.56 4.81 -41.00	85.60 5.41 -38.26	54.51 4.89 -11.08	51.24 4.11 -13.15	51.22 3.87 -16.40	51.19 4.00 -14.40	51.13 3.94 -14.36	51.06 3.37 -19.39	51.12 2.66 -20.48
NYPA_KENT____GT 24152	39.11 2.37 -8.82	37.03 1.59 -15.83	19.35 1.48 0.00	18.40 1.47 0.00	19.17 1.43 -0.03	38.54 1.56 -17.97	41.12 1.74 -18.39	48.00 2.85 -17.74	47.95 3.28 -14.26	49.81 3.63 -14.04	51.33 4.03 -13.44	53.38 3.95 -14.82	49.87 3.91 -11.37	49.87 4.00 -10.76	50.05 4.27 -8.37	50.17 4.65 -5.77	50.08 5.16 -2.99	49.86 4.74 -6.58	48.02 3.94 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.18 3.25 -15.63	47.19 2.52 -16.69
NYPA_POUCH1____GT 24155	39.03 2.32 -8.79	36.93 1.55 -15.77	19.32 1.45 0.00	18.40 1.47 0.00	19.12 1.38 -0.03	38.44 1.52 -17.91	41.04 1.72 -18.33	48.03 2.88 -17.74	48.02 3.35 -14.26	49.88 3.70 -14.04	51.40 4.10 -13.44	53.44 4.01 -14.82	49.94 3.98 -11.37	49.94 4.07 -10.76	50.12 4.34 -8.37	50.25 4.73 -5.77	50.20 5.28 -2.99	49.90 4.78 -6.58	48.06 3.98 -10.10	48.05 3.71 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.16 3.23 -15.63	47.19 2.52 -16.69
NYPA_VERNON____GT2 24162	39.14 2.40 -8.82	37.07 1.63 -15.83	19.37 1.50 0.00	18.39 1.46 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.00 2.85 -17.74	47.92 3.25 -14.26	49.75 3.57 -14.04	51.26 3.96 -13.44	53.27 3.84 -14.82	49.80 3.84 -11.37	49.80 3.93 -10.76	49.97 4.19 -8.37	50.05 4.53 -5.77	49.99 5.07 -2.99	49.78 4.66 -6.58	47.99 3.91 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.18 3.25 -15.63	47.22 2.55 -16.69
NYPA_VERNON____GT3 24163	39.14 2.40 -8.82	37.07 1.63 -15.83	19.37 1.50 0.00	18.39 1.46 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.00 2.85 -17.74	47.92 3.25 -14.26	49.75 3.57 -14.04	51.26 3.96 -13.44	53.27 3.84 -14.82	49.80 3.84 -11.37	49.80 3.93 -10.76	49.97 4.19 -8.37	50.05 4.53 -5.77	49.99 5.07 -2.99	49.78 4.66 -6.58	47.99 3.91 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.18 3.25 -15.63	47.22 2.55 -16.69
NYPA___HOLTSVILL 23794	37.34 2.23 -7.19	34.32 1.53 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.85 1.42 -10.72	33.17 1.50 -12.66	34.14 1.57 -11.58	35.52 2.58 -5.53	35.52 3.01 -2.10	37.29 3.25 -1.90	38.96 3.49 -1.61	40.04 3.32 -2.11	39.65 3.36 -1.70	39.41 3.51 -0.79	54.25 3.78 -13.06	69.41 4.17 -25.49	74.38 4.65 -27.80	54.36 4.24 -11.58	43.95 3.57 -6.40	42.26 3.31 -8.00	41.93 3.48 -5.66	42.95 3.41 -6.71	38.87 2.94 -7.63	39.42 2.29 -9.15
NYPA___HELLGATE_GT1 24158	51.07 2.48 -20.67	51.18 1.65 -29.92	50.80 1.54 -31.39	51.31 1.49 -32.89	19.21 1.47 -0.03	38.58 1.60 -17.97	51.09 1.81 -28.29	51.19 2.96 -20.82	51.23 3.41 -17.41	85.00 3.79 -49.07	86.43 4.16 -48.41	86.47 4.08 -47.78	85.00 4.01 -46.40	85.01 4.11 -45.79	84.99 4.41 -43.17	85.00 4.81 -40.44	85.00 5.37 -37.70	54.44 4.89 -11.01	51.28 4.11 -13.19	51.18 3.87 -16.36	51.24 4.00 -14.45	51.17 3.94 -14.40	51.12 3.37 -19.45	51.06 2.66 -20.42
NYPA___HELLGATE_GT2 24159	51.07 2.48 -20.67	51.18 1.65 -29.92	50.80 1.54 -31.39	51.31 1.49 -32.89	19.21 1.47 -0.03	38.58 1.60 -17.97	51.09 1.81 -28.29	51.19 2.96 -20.82	51.23 3.41 -17.41	85.00 3.79 -49.07	86.43 4.16 -48.41	86.47 4.08 -47.78	85.00 4.01 -46.40	85.01 4.11 -45.79	84.99 4.41 -43.17	85.00 4.81 -40.44	85.00 5.37 -37.70	54.44 4.89 -11.01	51.28 4.11 -13.19	51.18 3.87 -16.36	51.24 4.00 -14.45	51.17 3.94 -14.40	51.12 3.37 -19.45	51.06 2.66 -20.42

O.H_GEN_BRUCE 24063	17.50 -1.59 8.83	16.86 -1.12 1.63	16.80 -1.07 0.00	15.95 -0.98 0.00	16.70 -1.01 0.00	18.00 -1.01 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.16 -3.25 0.00	28.89 -3.25 0.00	30.03 -3.83 0.00	30.77 -3.84 0.00	30.61 -3.98 0.00	30.86 -4.25 0.00	32.88 -4.53 0.00	35.30 -4.45 0.00	36.81 -5.12 0.00	33.91 -4.63 0.00	30.04 -3.94 0.00	27.48 -3.47 0.00	29.28 -3.51 0.00	30.73 -2.10 0.00	26.77 -1.53 0.00	25.77 -2.21 0.00
OAK ORCHARD___HYD 24046	26.94 -0.98 0.00	18.98 -0.63 0.00	17.24 -0.63 0.00	16.34 -0.59 0.00	17.11 -0.60 0.00	18.42 -0.59 0.00	20.05 -0.94 0.00	26.07 -1.34 0.00	28.77 -1.64 0.00	30.60 -1.54 0.00	32.10 -1.76 0.00	32.91 -1.70 0.00	32.83 -1.76 0.00	33.21 -1.90 0.00	35.39 -2.02 0.00	37.80 -1.95 0.00	39.58 -2.35 0.00	36.27 -2.27 0.00	32.01 -1.97 0.00	29.15 -1.80 0.00	31.09 -1.70 0.00	31.91 -0.92 0.00	27.56 -0.74 0.00	26.78 -1.20 0.00
OCC_CHEM___DRP 24175	26.44 -1.48 0.00	18.59 -1.02 0.00	16.89 -0.98 0.00	16.02 -0.91 0.00	16.79 -0.92 0.00	18.10 -0.91 0.00	19.33 -1.66 0.00	24.81 -2.60 0.00	27.25 -3.16 0.00	28.99 -3.15 0.00	30.14 -3.72 0.00	30.87 -3.74 0.00	30.72 -3.87 0.00	30.97 -4.14 0.00	33.00 -4.41 0.00	35.42 -4.33 0.00	36.90 -5.03 0.00	34.03 -4.51 0.00	30.14 -3.84 0.00	27.58 -3.37 0.00	29.38 -3.41 0.00	30.89 -1.94 0.00	26.91 -1.39 0.00	25.88 -2.10 0.00
OLIN_CORP_DRP 24177	26.41 -1.51 0.00	18.53 -1.08 0.00	16.83 -1.04 0.00	15.98 -0.95 0.00	16.74 -0.97 0.00	18.04 -0.97 0.00	19.31 -1.68 0.00	24.81 -2.60 0.00	27.28 -3.13 0.00	29.05 -3.09 0.00	30.20 -3.66 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.04 -4.07 0.00	33.07 -4.34 0.00	35.54 -4.21 0.00	37.02 -4.91 0.00	34.15 -4.39 0.00	30.21 -3.77 0.00	27.61 -3.34 0.00	29.45 -3.34 0.00	30.93 -1.90 0.00	26.88 -1.42 0.00	25.83 -2.15 0.00
ONONDAGA_REF_OCCRA 23987	27.56 -0.36 0.00	19.32 -0.29 0.00	17.58 -0.29 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.71 -0.30 0.00	20.63 -0.36 0.00	27.11 -0.30 0.00	30.08 -0.33 0.00	31.85 -0.29 0.00	33.52 -0.34 0.00	34.33 -0.28 0.00	34.31 -0.28 0.00	34.79 -0.32 0.00	37.07 -0.34 0.00	39.51 -0.24 0.00	41.55 -0.38 0.00	38.19 -0.35 0.00	33.61 -0.37 0.00	30.61 -0.34 0.00	32.43 -0.36 0.00	32.73 -0.10 0.00	28.16 -0.14 0.00	27.53 -0.45 0.00
ONONDAGA___COGEN 23986	27.53 -0.39 0.00	19.30 -0.31 0.00	17.57 -0.30 0.00	16.63 -0.30 0.00	17.41 -0.30 0.00	18.65 -0.36 0.00	20.55 -0.44 0.00	26.97 -0.44 0.00	29.80 -0.61 0.00	31.56 -0.58 0.00	33.22 -0.64 0.00	34.02 -0.59 0.00	34.00 -0.59 0.00	34.48 -0.63 0.00	36.70 -0.71 0.00	39.07 -0.68 0.00	41.09 -0.84 0.00	37.81 -0.73 0.00	33.27 -0.71 0.00	30.36 -0.59 0.00	32.13 -0.66 0.00	32.44 -0.39 0.00	28.05 -0.25 0.00	27.39 -0.59 0.00
OSWEGATCHIE___HYD 24044	28.14 0.22 0.00	19.69 0.08 0.00	17.92 0.05 0.00	16.90 -0.03 0.00	17.67 -0.04 0.00	19.05 0.04 0.00	21.07 0.08 0.00	27.46 0.05 0.00	30.14 -0.27 0.00	31.24 -0.90 0.00	32.67 -1.19 0.00	33.68 -0.93 0.00	33.69 -0.90 0.00	34.44 -0.67 0.00	36.92 -0.49 0.00	39.03 -0.72 0.00	40.97 -0.96 0.00	37.65 -0.89 0.00	33.47 -0.51 0.00	30.18 -0.77 0.00	31.97 -0.82 0.00	32.04 -0.79 0.00	27.71 -0.59 0.00	28.20 0.22 0.00
OSWEGO___5 23606	27.31 -0.61 0.00	19.16 -0.45 0.00	17.44 -0.43 0.00	16.52 -0.41 0.00	17.30 -0.41 0.00	18.57 -0.44 0.00	20.44 -0.55 0.00	26.78 -0.63 0.00	29.68 -0.73 0.00	31.40 -0.74 0.00	33.08 -0.78 0.00	33.85 -0.76 0.00	33.83 -0.76 0.00	34.30 -0.81 0.00	36.55 -0.86 0.00	38.92 -0.83 0.00	40.97 -0.96 0.00	37.65 -0.89 0.00	33.16 -0.82 0.00	30.21 -0.74 0.00	32.04 -0.75 0.00	32.27 -0.56 0.00	27.79 -0.51 0.00	27.28 -0.70 0.00
OSWEGO___6 23613	27.31 -0.61 0.00	19.16 -0.45 0.00	17.44 -0.43 0.00	16.52 -0.41 0.00	17.30 -0.41 0.00	18.57 -0.44 0.00	20.44 -0.55 0.00	26.78 -0.63 0.00	29.68 -0.73 0.00	31.40 -0.74 0.00	33.08 -0.78 0.00	33.85 -0.76 0.00	33.83 -0.76 0.00	34.30 -0.81 0.00	36.55 -0.86 0.00	38.92 -0.83 0.00	40.97 -0.96 0.00	37.65 -0.89 0.00	33.16 -0.82 0.00	30.21 -0.74 0.00	32.04 -0.75 0.00	32.27 -0.56 0.00	27.79 -0.51 0.00	27.28 -0.70 0.00
OUTOKUMPU-AB___DRP 24206	26.24 -1.68 0.00	18.55 -1.06 0.00	16.85 -1.02 0.00	15.98 -0.95 0.00	16.75 -0.96 0.00	18.06 -0.95 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.22 -3.19 0.00	28.96 -3.18 0.00	30.17 -3.69 0.00	30.98 -3.63 0.00	30.82 -3.77 0.00	31.07 -4.04 0.00	33.11 -4.30 0.00	35.58 -4.17 0.00	37.15 -4.78 0.00	34.26 -4.28 0.00	30.28 -3.70 0.00	27.64 -3.31 0.00	29.48 -3.31 0.00	30.96 -1.87 0.00	26.86 -1.44 0.00	25.71 -2.27 0.00
OXBOW___ 24026	26.27 -1.65 0.00	18.53 -1.08 0.00	16.83 -1.04 0.00	15.96 -0.97 0.00	16.74 -0.97 0.00	18.04 -0.97 0.00	19.25 -1.74 0.00	24.70 -2.71 0.00	27.16 -3.25 0.00	28.93 -3.21 0.00	30.07 -3.79 0.00	30.87 -3.74 0.00	30.72 -3.87 0.00	30.97 -4.14 0.00	32.96 -4.45 0.00	35.38 -4.37 0.00	36.94 -4.99 0.00	34.03 -4.51 0.00	30.14 -3.84 0.00	27.55 -3.40 0.00	29.35 -3.44 0.00	30.86 -1.97 0.00	26.83 -1.47 0.00	25.74 -2.24 0.00
PEEKSKILL___ 23653	29.73 1.81 0.00	20.85 1.24 0.00	19.03 1.16 0.00	18.03 1.10 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.31 1.32 0.00	29.69 2.28 0.00	33.03 2.62 0.00	35.03 2.89 0.00	37.11 3.25 0.00	37.72 3.11 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.78 3.37 0.00	43.41 3.66 0.00	46.12 4.19 0.00	42.36 3.82 0.00	37.17 3.19 0.00	33.95 3.00 0.00	35.90 3.11 0.00	35.88 3.05 0.00	30.93 2.63 0.00	29.94 1.96 0.00
PGE MADISON___WINDPWR 24146	27.95 0.03 0.00	19.43 -0.18 0.00	17.71 -0.16 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.80 -0.21 0.00	20.74 -0.25 0.00	27.68 0.27 0.00	30.96 0.55 0.00	32.53 0.39 0.00	34.27 0.41 0.00	35.23 0.62 0.00	35.25 0.66 0.00	35.67 0.56 0.00	38.12 0.71 0.00	40.82 1.07 0.00	42.73 0.80 0.00	39.31 0.77 0.00	34.39 0.41 0.00	31.26 0.31 0.00	33.22 0.43 0.00	33.55 0.72 0.00	28.55 0.25 0.00	27.81 -0.17 0.00
PJM_GEN_KEystone 24065	17.00 -2.09 8.83	16.00 -1.98 1.63	14.99 -1.81 1.07	15.00 -1.74 0.19	15.00 -1.81 0.90	17.01 -1.86 0.14	19.00 -1.99 0.00	25.19 -2.22 0.00	28.10 -2.31 0.00	30.21 -1.93 0.00	31.49 -2.37 0.00	32.95 -1.66 0.00	33.00 -1.59 0.00	33.00 -2.11 0.00	35.61 -1.80 0.00	38.88 -0.87 0.00	40.00 -1.93 0.00	37.00 -1.54 0.00	31.84 -2.14 0.00	29.00 -1.95 0.00	31.05 -1.74 0.00	31.78 -1.05 0.00	26.72 -1.58 0.00	25.04 -2.94 0.00
PLEASANTVLY___LBMP 24000	29.68 1.76 0.00	20.81 1.20 0.00	19.01 1.14 0.00	18.01 1.08 0.00	18.83 1.12 0.00	20.21 1.20 0.00	22.25 1.26 0.00	29.55 2.14 0.00	32.87 2.46 0.00	34.84 2.70 0.00	36.91 3.05 0.00	37.52 2.91 0.00	37.50 2.91 0.00	38.06 2.95 0.00	40.55 3.14 0.00	43.17 3.42 0.00	45.83 3.90 0.00	42.09 3.55 0.00	36.97 2.99 0.00	33.77 2.82 0.00	35.71 2.92 0.00	35.72 2.89 0.00	30.82 2.52 0.00	29.85 1.87 0.00
POLETTI___ 23519	37.89 2.26 -7.71	35.00 1.55 -13.84	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	36.27 1.54 -15.72	38.73 1.66 -16.08	43.00 2.69 -12.90	43.49 3.07 -10.01	47.76 3.34 -12.28	49.30 3.69 -11.75	51.13 3.56 -12.96	45.22 3.56 -7.07	45.24 3.65 -6.48	46.85 3.89 -5.55	47.16 4.21 -3.20	49.02 4.74 -2.35	45.81 4.36 -2.91	44.01 3.67 -6.36	42.28 3.50 -7.83	41.36 3.64 -4.93	41.37 3.58 -4.96	39.82 3.08 -8.44	40.02 2.38 -9.66

PORT_JEFF_3 23555	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.83 1.40 -10.72	33.15 1.48 -12.66	34.08 1.51 -11.58	35.30 2.36 -5.53	35.28 2.77 -2.10	37.00 2.96 -1.90	38.65 3.18 -1.61	39.70 2.98 -2.11	39.33 3.04 -1.70	39.09 3.19 -0.79	53.84 3.37 -13.06	68.98 3.74 -25.49	73.92 4.19 -27.80	53.94 3.82 -11.58	43.57 3.19 -6.40	41.95 3.00 -8.00	41.60 3.15 -5.66	42.63 3.09 -6.71	38.59 2.66 -7.63	39.42 2.29 -9.15
PORT_JEFF_4 23616	37.37 2.26 -7.19	34.34 1.55 -13.18	33.73 1.47 -14.39	31.56 1.39 -13.24	29.83 1.40 -10.72	33.15 1.48 -12.66	34.10 1.53 -11.58	35.35 2.41 -5.53	35.34 2.83 -2.10	37.03 2.99 -1.90	38.65 3.18 -1.61	39.73 3.01 -2.11	39.37 3.08 -1.70	39.13 3.23 -0.79	53.87 3.40 -13.06	68.98 3.74 -25.49	73.92 4.19 -27.80	53.94 3.82 -11.58	43.61 3.23 -6.40	41.95 3.00 -8.00	41.63 3.18 -5.66	42.66 3.12 -6.71	38.62 2.69 -7.63	39.42 2.29 -9.15
PORT_JEFF_IC 23713	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.61 1.44 -13.24	29.88 1.45 -10.72	33.23 1.56 -12.66	34.19 1.62 -11.58	35.54 2.60 -5.53	35.55 3.04 -2.10	37.32 3.28 -1.90	38.99 3.52 -1.61	40.08 3.36 -2.11	39.71 3.42 -1.70	39.48 3.58 -0.79	54.29 3.82 -13.06	69.45 4.21 -25.49	74.43 4.70 -27.80	54.40 4.28 -11.58	43.98 3.60 -6.40	42.32 3.37 -8.00	41.96 3.51 -5.66	43.02 3.48 -6.71	38.87 2.94 -7.63	39.56 2.43 -9.15
PPL PILGRIM_ST_GT1 24216	37.48 2.37 -7.19	34.42 1.63 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.95 1.52 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	38.75 3.28 -1.61	39.83 3.11 -2.11	39.44 3.15 -1.70	39.20 3.30 -0.79	54.02 3.55 -13.06	69.14 3.90 -25.49	74.09 4.36 -27.80	54.13 4.01 -11.58	43.71 3.33 -6.40	42.08 3.13 -8.00	41.70 3.25 -5.66	42.72 3.18 -6.71	38.68 2.75 -7.63	39.20 2.07 -9.15
PPL PILGRIM_ST_GT2 24217	37.48 2.37 -7.19	34.42 1.63 -13.18	33.82 1.56 -14.39	31.64 1.47 -13.24	29.95 1.52 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.73 3.22 -2.10	37.51 3.47 -1.90	38.75 3.28 -1.61	39.83 3.11 -2.11	39.44 3.15 -1.70	39.20 3.30 -0.79	54.02 3.55 -13.06	69.14 3.90 -25.49	74.09 4.36 -27.80	54.13 4.01 -11.58	43.71 3.33 -6.40	42.08 3.13 -8.00	41.70 3.25 -5.66	42.72 3.18 -6.71	38.68 2.75 -7.63	39.20 2.07 -9.15
PPL_SHRM_GT3 24213	37.59 2.48 -7.19	34.46 1.67 -13.18	33.83 1.57 -14.39	31.66 1.49 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.79 3.28 -2.10	37.61 3.57 -1.90	39.33 3.86 -1.61	40.46 3.74 -2.11	40.06 3.77 -1.70	39.83 3.93 -0.79	54.74 4.27 -13.06	69.93 4.69 -25.49	74.93 5.20 -27.80	54.86 4.74 -11.58	44.36 3.98 -6.40	42.66 3.71 -8.00	42.32 3.87 -5.66	43.35 3.81 -6.71	39.16 3.23 -7.63	39.70 2.57 -9.15
PPL_SHRM_GT4 24214	37.59 2.48 -7.19	34.46 1.67 -13.18	33.83 1.57 -14.39	31.66 1.49 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.79 3.28 -2.10	37.61 3.57 -1.90	39.33 3.86 -1.61	40.46 3.74 -2.11	40.06 3.77 -1.70	39.83 3.93 -0.79	54.74 4.27 -13.06	69.93 4.69 -25.49	74.93 5.20 -27.80	54.86 4.74 -11.58	44.36 3.98 -6.40	42.66 3.71 -8.00	42.32 3.87 -5.66	43.35 3.81 -6.71	39.16 3.23 -7.63	39.70 2.57 -9.15
PROJECT___ORANGE 23990	27.56 -0.36 0.00	19.32 -0.29 0.00	17.58 -0.29 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.72 -0.29 0.00	20.61 -0.38 0.00	27.08 -0.33 0.00	30.05 -0.36 0.00	31.82 -0.32 0.00	33.45 -0.41 0.00	34.26 -0.35 0.00	34.24 -0.35 0.00	34.72 -0.39 0.00	37.00 -0.41 0.00	39.43 -0.32 0.00	41.47 -0.46 0.00	38.12 -0.42 0.00	33.54 -0.44 0.00	30.58 -0.37 0.00	32.40 -0.39 0.00	32.70 -0.13 0.00	28.16 -0.14 0.00	27.53 -0.45 0.00
PROJECT___ORANGE 1 24174	27.56 -0.36 0.00	19.32 -0.29 0.00	17.58 -0.29 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.72 -0.29 0.00	20.61 -0.38 0.00	27.08 -0.33 0.00	30.05 -0.36 0.00	31.82 -0.32 0.00	33.45 -0.41 0.00	34.26 -0.35 0.00	34.24 -0.35 0.00	34.72 -0.39 0.00	37.00 -0.41 0.00	39.43 -0.32 0.00	41.47 -0.46 0.00	38.12 -0.42 0.00	33.54 -0.44 0.00	30.58 -0.37 0.00	32.40 -0.39 0.00	32.70 -0.13 0.00	28.16 -0.14 0.00	27.53 -0.45 0.00
PROJECT___ORANGE 2 24166	27.56 -0.36 0.00	19.32 -0.29 0.00	17.58 -0.29 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.72 -0.29 0.00	20.61 -0.38 0.00	27.08 -0.33 0.00	30.05 -0.36 0.00	31.82 -0.32 0.00	33.45 -0.41 0.00	34.26 -0.35 0.00	34.24 -0.35 0.00	34.72 -0.39 0.00	37.00 -0.41 0.00	39.43 -0.32 0.00	41.47 -0.46 0.00	38.12 -0.42 0.00	33.54 -0.44 0.00	30.58 -0.37 0.00	32.40 -0.39 0.00	32.70 -0.13 0.00	28.16 -0.14 0.00	27.53 -0.45 0.00
PYRITES___HYD 24023	28.23 0.31 0.00	19.75 0.14 0.00	17.98 0.11 0.00	16.95 0.02 0.00	17.73 0.02 0.00	19.11 0.10 0.00	21.22 0.23 0.00	27.33 -0.08 0.00	30.05 -0.36 0.00	30.89 -1.25 0.00	32.20 -1.66 0.00	33.29 -1.32 0.00	33.28 -1.31 0.00	34.13 -0.98 0.00	36.66 -0.75 0.00	38.60 -1.15 0.00	40.46 -1.47 0.00	37.23 -1.31 0.00	33.23 -0.75 0.00	29.87 -1.08 0.00	31.61 -1.18 0.00	31.68 -1.15 0.00	27.37 -0.93 0.00	28.32 0.34 0.00
RANKINE____ 23646	26.41 -1.51 0.00	18.47 -1.14 0.00	16.78 -1.09 0.00	15.90 -1.03 0.00	16.67 -1.04 0.00	17.96 -1.05 0.00	19.35 -1.64 0.00	25.05 -2.36 0.00	27.67 -2.74 0.00	29.50 -2.64 0.00	30.74 -3.12 0.00	31.70 -2.91 0.00	31.58 -3.01 0.00	31.77 -3.34 0.00	34.01 -3.40 0.00	36.65 -3.10 0.00	37.99 -3.94 0.00	35.03 -3.51 0.00	30.79 -3.19 0.00	28.10 -2.85 0.00	30.00 -2.79 0.00	31.35 -1.48 0.00	27.03 -1.27 0.00	25.77 -2.21 0.00
RAVENS GT4-7____ 23728	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWD GT2____ 23730	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWD GT3____ 23733	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT2_1 24244	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04

RAVENSWOOD_GT2_2 24245	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT2_3 24246	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT2_4 24247	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT3_1 24248	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT3_2 24249	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT3_3 24250	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT3_4 24251	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_1 23729	39.14 2.40 -8.82	37.07 1.63 -15.83	19.37 1.50 0.00	18.39 1.46 0.00	19.21 1.47 -0.03	38.58 1.60 -17.97	41.14 1.76 -18.39	48.00 2.85 -17.74	47.92 3.25 -14.26	49.75 3.57 -14.04	51.26 3.96 -13.44	53.27 3.84 -14.82	49.80 3.84 -11.37	49.80 3.93 -10.76	49.97 4.19 -8.37	50.05 4.53 -5.77	49.99 5.07 -2.99	49.78 4.66 -6.58	47.99 3.91 -10.10	48.02 3.68 -13.39	48.15 3.84 -11.52	48.16 3.78 -11.55	47.18 3.25 -15.63	47.22 2.55 -16.69
RAVENSWOOD_GT_10 24258	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_11 24259	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_4 24252	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_5 24254	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_6 24253	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_7 24255	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RAVENSWOOD_GT_9 24257	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04

RAVENSWOOD___1 23533	39.11 2.37 -8.82	37.05 1.61 -15.83	19.35 1.48 0.00	18.37 1.44 0.00	19.19 1.45 -0.03	38.56 1.58 -17.97	41.12 1.74 -18.39	47.89 2.74 -17.74	47.77 3.10 -14.26	49.59 3.41 -14.04	51.09 3.79 -13.44	53.13 3.70 -14.82	49.63 3.67 -11.37	49.63 3.76 -10.76	49.78 4.00 -8.37	49.85 4.33 -5.77	49.78 4.86 -2.99	49.59 4.47 -6.58	47.85 3.77 -10.10	47.87 3.53 -13.39	47.98 3.67 -11.52	47.99 3.61 -11.55	47.10 3.17 -15.63	47.10 2.43 -16.69
RAVENSWOOD___2 23534	39.11 2.37 -8.82	37.05 1.61 -15.83	19.35 1.48 0.00	18.37 1.44 0.00	19.19 1.45 -0.03	38.56 1.58 -17.97	41.12 1.74 -18.39	47.95 2.80 -17.74	47.80 3.13 -14.26	49.59 3.41 -14.04	51.06 3.76 -13.44	53.10 3.67 -14.82	49.59 3.63 -11.37	49.59 3.72 -10.76	49.78 4.00 -8.37	49.85 4.33 -5.77	49.78 4.86 -2.99	49.59 4.47 -6.58	47.85 3.77 -10.10	47.90 3.56 -13.39	48.05 3.74 -11.52	48.09 3.71 -11.55	47.16 3.23 -15.63	47.16 2.49 -16.69
RAVENSWOOD___3 23535	39.00 2.26 -8.82	36.99 1.55 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.17 1.43 -0.03	38.50 1.52 -17.97	41.00 1.62 -18.39	44.79 2.63 -14.75	44.86 3.01 -11.44	49.46 3.28 -14.04	50.96 3.66 -13.44	52.99 3.56 -14.82	46.24 3.56 -8.09	46.13 3.62 -7.40	47.61 3.85 -6.35	47.62 4.21 -3.66	49.35 4.74 -2.68	46.19 4.32 -3.33	44.89 3.64 -7.27	43.34 3.44 -8.95	42.00 3.57 -5.64	42.01 3.51 -5.67	41.01 3.06 -9.65	41.37 2.35 -11.04
RAVNSWD 8-11____ 23667	39.03 2.29 -8.82	37.01 1.57 -15.83	19.34 1.47 0.00	18.32 1.39 0.00	19.19 1.45 -0.03	38.54 1.56 -17.97	41.04 1.66 -18.39	44.87 2.71 -14.75	44.95 3.10 -11.44	49.59 3.41 -14.04	51.09 3.79 -13.44	53.10 3.67 -14.82	46.35 3.67 -8.09	46.27 3.76 -7.40	47.76 4.00 -6.35	47.74 4.33 -3.66	49.47 4.86 -2.68	46.30 4.43 -3.33	44.99 3.74 -7.27	43.43 3.53 -8.95	42.10 3.67 -5.64	42.11 3.61 -5.67	41.06 3.11 -9.65	41.43 2.41 -11.04
RCPL_TRUST___DRP 24196	36.74 2.29 -6.53	32.90 1.57 -11.72	19.34 1.47 0.00	18.32 1.39 0.00	19.18 1.45 -0.02	33.87 1.56 -13.30	36.28 1.68 -13.61	41.07 2.74 -10.92	42.01 3.13 -8.47	45.97 3.44 -10.39	47.64 3.83 -9.95	49.32 3.74 -10.97	44.28 3.70 -5.99	44.38 3.79 -5.48	46.15 4.04 -4.70	46.83 4.37 -2.71	48.83 4.91 -1.99	45.52 4.51 -2.47	43.13 3.77 -5.38	41.14 3.56 -6.63	40.66 3.70 -4.17	40.66 3.64 -4.19	38.58 3.14 -7.14	38.58 2.43 -8.17
RENSSELAER___COGEN 23796	29.09 1.17 0.00	20.49 0.88 0.00	18.67 0.80 0.00	17.71 0.78 0.00	18.52 0.81 0.00	19.85 0.84 0.00	21.87 0.88 0.00	28.84 1.43 0.00	32.20 1.79 0.00	34.20 2.06 0.00	36.16 2.30 0.00	36.82 2.21 0.00	36.63 2.04 0.00	37.18 2.07 0.00	39.54 2.13 0.00	42.06 2.31 0.00	44.53 2.60 0.00	40.89 2.35 0.00	35.95 1.97 0.00	32.81 1.86 0.00	34.76 1.97 0.00	34.90 2.07 0.00	30.00 1.70 0.00	29.32 1.34 0.00
REVERE_CPFR_DRP 24186	28.51 0.59 0.00	19.92 0.31 0.00	18.14 0.27 0.00	17.10 0.17 0.00	17.89 0.18 0.00	19.28 0.27 0.00	21.24 0.25 0.00	28.15 0.74 0.00	31.29 0.88 0.00	32.69 0.55 0.00	34.47 0.61 0.00	35.30 0.69 0.00	35.28 0.69 0.00	35.81 0.70 0.00	38.23 0.82 0.00	40.70 0.95 0.00	42.81 0.88 0.00	39.35 0.81 0.00	34.63 0.65 0.00	31.48 0.53 0.00	33.35 0.56 0.00	33.52 0.69 0.00	28.81 0.51 0.00	28.51 0.53 0.00
ROCHESTER_9_IC 23652	27.05 -0.87 0.00	19.12 -0.49 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.55 -0.46 0.00	20.19 -0.80 0.00	26.26 -1.15 0.00	28.98 -1.43 0.00	30.85 -1.29 0.00	32.37 -1.49 0.00	33.19 -1.42 0.00	33.14 -1.45 0.00	33.50 -1.61 0.00	35.69 -1.72 0.00	38.16 -1.59 0.00	39.92 -2.01 0.00	36.57 -1.97 0.00	32.25 -1.73 0.00	29.37 -1.58 0.00	31.35 -1.44 0.00	32.11 -0.72 0.00	27.71 -0.59 0.00	26.97 -1.01 0.00
ROSETON___1 23587	29.60 1.68 0.00	20.77 1.16 0.00	18.96 1.09 0.00	17.96 1.03 0.00	18.77 1.06 0.00	20.15 1.14 0.00	22.21 1.22 0.00	29.47 2.06 0.00	32.78 2.37 0.00	34.78 2.64 0.00	36.81 2.95 0.00	37.41 2.80 0.00	37.39 2.80 0.00	37.95 2.84 0.00	40.44 3.03 0.00	43.05 3.30 0.00	45.70 3.77 0.00	41.97 3.43 0.00	36.87 2.89 0.00	33.70 2.75 0.00	35.64 2.85 0.00	35.62 2.79 0.00	30.73 2.43 0.00	29.77 1.79 0.00
ROSETON___2 23588	29.60 1.68 0.00	20.77 1.16 0.00	18.96 1.09 0.00	17.96 1.03 0.00	18.77 1.06 0.00	20.15 1.14 0.00	22.21 1.22 0.00	29.47 2.06 0.00	32.78 2.37 0.00	34.78 2.64 0.00	36.81 2.95 0.00	37.41 2.80 0.00	37.39 2.80 0.00	37.95 2.84 0.00	40.44 3.03 0.00	43.05 3.30 0.00	45.70 3.77 0.00	41.97 3.43 0.00	36.87 2.89 0.00	33.70 2.75 0.00	35.64 2.85 0.00	35.62 2.79 0.00	30.73 2.43 0.00	29.77 1.79 0.00
RUSSELL___STATION 23914	26.58 -1.34 0.00	19.02 -0.59 0.00	17.28 -0.59 0.00	16.35 -0.58 0.00	17.13 -0.58 0.00	18.46 -0.55 0.00	20.13 -0.86 0.00	25.98 -1.43 0.00	28.52 -1.89 0.00	30.40 -1.74 0.00	31.96 -1.90 0.00	32.74 -1.87 0.00	32.69 -1.90 0.00	33.07 -2.04 0.00	35.24 -2.17 0.00	37.64 -2.11 0.00	39.41 -2.52 0.00	36.03 -2.51 0.00	31.77 -2.21 0.00	28.91 -2.04 0.00	30.89 -1.90 0.00	31.62 -1.21 0.00	27.25 -1.05 0.00	26.61 -1.37 0.00
S SALMON___HYD 24043	27.78 -0.14 0.00	19.45 -0.16 0.00	17.71 -0.16 0.00	16.73 -0.20 0.00	17.52 -0.19 0.00	18.84 -0.17 0.00	20.76 -0.23 0.00	27.33 -0.08 0.00	30.05 -0.36 0.00	31.63 -0.51 0.00	33.28 -0.58 0.00	34.09 -0.52 0.00	34.14 -0.45 0.00	34.65 -0.46 0.00	37.04 -0.37 0.00	39.39 -0.36 0.00	41.43 -0.50 0.00	38.08 -0.46 0.00	33.54 -0.44 0.00	30.52 -0.43 0.00	32.33 -0.46 0.00	32.57 -0.26 0.00	28.16 -0.14 0.00	27.73 -0.25 0.00
SELKIRK___II 23799	28.56 0.64 0.00	20.12 0.51 0.00	18.35 0.48 0.00	17.40 0.47 0.00	18.21 0.50 0.00	19.50 0.49 0.00	21.45 0.46 0.00	28.31 0.90 0.00	31.44 1.03 0.00	33.26 1.12 0.00	35.15 1.29 0.00	35.82 1.21 0.00	35.73 1.14 0.00	36.27 1.16 0.00	38.61 1.20 0.00	41.14 1.39 0.00	43.61 1.68 0.00	40.04 1.50 0.00	35.24 1.26 0.00	32.19 1.24 0.00	34.07 1.28 0.00	34.18 1.35 0.00	29.40 1.10 0.00	28.74 0.76 0.00
SELKIRK___I 23801	28.79 0.87 0.00	20.26 0.65 0.00	18.48 0.61 0.00	17.52 0.59 0.00	18.33 0.62 0.00	19.64 0.63 0.00	21.54 0.55 0.00	28.45 1.04 0.00	31.57 1.16 0.00	33.43 1.29 0.00	35.35 1.49 0.00	35.99 1.38 0.00	36.08 1.49 0.00	36.62 1.51 0.00	38.98 1.57 0.00	41.42 1.67 0.00	43.86 1.93 0.00	40.31 1.77 0.00	35.44 1.46 0.00	32.37 1.42 0.00	34.27 1.48 0.00	34.37 1.54 0.00	29.57 1.27 0.00	28.85 0.87 0.00
SENECA OSWGO___HYD 24041	27.61 -0.31 0.00	19.37 -0.24 0.00	17.64 -0.23 0.00	16.69 -0.24 0.00	17.48 -0.23 0.00	18.78 -0.23 0.00	20.70 -0.29 0.00	27.16 -0.25 0.00	30.11 -0.30 0.00	31.88 -0.26 0.00	33.59 -0.27 0.00	34.37 -0.24 0.00	34.35 -0.24 0.00	34.83 -0.28 0.00	37.11 -0.30 0.00	39.55 -0.20 0.00	41.59 -0.34 0.00	38.23 -0.31 0.00	33.64 -0.34 0.00	30.64 -0.31 0.00	32.49 -0.30 0.00	32.73 -0.10 0.00	28.19 -0.11 0.00	27.59 -0.39 0.00
SENECA___ENERGY 23797	27.05 -0.87 0.00	18.94 -0.67 0.00	17.26 -0.61 0.00	16.35 -0.58 0.00	17.13 -0.58 0.00	18.38 -0.63 0.00	20.21 -0.78 0.00	26.42 -0.99 0.00	29.35 -1.06 0.00	31.21 -0.93 0.00	32.81 -1.05 0.00	33.71 -0.90 0.00	33.69 -0.90 0.00	34.06 -1.05 0.00	36.36 -1.05 0.00	38.92 -0.83 0.00	40.71 -1.22 0.00	37.42 -1.12 0.00	32.82 -1.16 0.00	29.90 -1.05 0.00	31.77 -1.02 0.00	32.27 -0.56 0.00	27.68 -0.62 0.00	26.80 -1.18 0.00

SHOEMAKER___GT 23640	29.37 1.45 0.00	20.61 1.00 0.00	18.80 0.93 0.00	17.81 0.88 0.00	18.63 0.92 0.00	20.00 0.99 0.00	22.04 1.05 0.00	29.27 1.86 0.00	32.54 2.13 0.00	34.52 2.38 0.00	36.53 2.67 0.00	37.14 2.53 0.00	37.08 2.49 0.00	37.67 2.56 0.00	40.14 2.73 0.00	42.73 2.98 0.00	45.37 3.44 0.00	41.66 3.12 0.00	36.60 2.62 0.00	33.46 2.51 0.00	35.38 2.59 0.00	35.36 2.53 0.00	30.48 2.18 0.00	29.52 1.54 0.00
SHOREHAM_IC_1 23715	37.59 2.48 -7.19	34.46 1.67 -13.18	33.83 1.57 -14.39	31.66 1.49 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.79 3.28 -2.10	37.61 3.57 -1.90	39.33 3.86 -1.61	40.46 3.74 -2.11	40.06 3.77 -1.70	39.83 3.93 -0.79	54.74 4.27 -13.06	69.93 4.69 -25.49	74.93 5.20 -27.80	54.86 4.74 -11.58	44.36 3.98 -6.40	42.66 3.71 -8.00	42.32 3.87 -5.66	43.35 3.81 -6.71	39.16 3.23 -7.63	39.70 2.57 -9.15
SHOREHAM_IC_2 23716	37.59 2.48 -7.19	34.46 1.67 -13.18	33.83 1.57 -14.39	31.66 1.49 -13.24	29.94 1.51 -10.72	33.29 1.62 -12.66	34.29 1.72 -11.58	35.74 2.80 -5.53	35.79 3.28 -2.10	37.61 3.57 -1.90	39.33 3.86 -1.61	40.46 3.74 -2.11	40.06 3.77 -1.70	39.83 3.93 -0.79	54.74 4.27 -13.06	69.93 4.69 -25.49	74.93 5.20 -27.80	54.86 4.74 -11.58	44.36 3.98 -6.40	42.66 3.71 -8.00	42.32 3.87 -5.66	43.35 3.81 -6.71	39.16 3.23 -7.63	39.70 2.57 -9.15
SITHE_IND_GS1 24169	27.17 -0.75 0.00	19.08 -0.53 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.50 -0.51 0.00	20.36 -0.63 0.00	26.64 -0.77 0.00	29.53 -0.88 0.00	31.24 -0.90 0.00	32.91 -0.95 0.00	33.68 -0.93 0.00	33.62 -0.97 0.00	34.09 -1.02 0.00	36.36 -1.05 0.00	38.68 -1.07 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.96 -1.02 0.00	30.05 -0.90 0.00	31.87 -0.92 0.00	32.07 -0.76 0.00	27.65 -0.65 0.00	27.17 -0.81 0.00
SITHE_IND_GS2 24170	27.17 -0.75 0.00	19.08 -0.53 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.50 -0.51 0.00	20.36 -0.63 0.00	26.64 -0.77 0.00	29.53 -0.88 0.00	31.24 -0.90 0.00	32.91 -0.95 0.00	33.68 -0.93 0.00	33.62 -0.97 0.00	34.09 -1.02 0.00	36.36 -1.05 0.00	38.68 -1.07 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.96 -1.02 0.00	30.05 -0.90 0.00	31.87 -0.92 0.00	32.07 -0.76 0.00	27.65 -0.65 0.00	27.17 -0.81 0.00
SITHE_IND_GS3 24171	27.17 -0.75 0.00	19.08 -0.53 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.50 -0.51 0.00	20.36 -0.63 0.00	26.64 -0.77 0.00	29.53 -0.88 0.00	31.24 -0.90 0.00	32.91 -0.95 0.00	33.68 -0.93 0.00	33.62 -0.97 0.00	34.09 -1.02 0.00	36.36 -1.05 0.00	38.68 -1.07 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.96 -1.02 0.00	30.05 -0.90 0.00	31.87 -0.92 0.00	32.07 -0.76 0.00	27.65 -0.65 0.00	27.17 -0.81 0.00
SITHE_IND_GS4 24172	27.17 -0.75 0.00	19.08 -0.53 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.50 -0.51 0.00	20.36 -0.63 0.00	26.64 -0.77 0.00	29.53 -0.88 0.00	31.24 -0.90 0.00	32.91 -0.95 0.00	33.68 -0.93 0.00	33.62 -0.97 0.00	34.09 -1.02 0.00	36.36 -1.05 0.00	38.68 -1.07 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.96 -1.02 0.00	30.05 -0.90 0.00	31.87 -0.92 0.00	32.07 -0.76 0.00	27.65 -0.65 0.00	27.17 -0.81 0.00
SITHE___BATAVIA 24024	27.00 -0.92 0.00	18.94 -0.67 0.00	17.21 -0.66 0.00	16.30 -0.63 0.00	17.07 -0.64 0.00	18.42 -0.59 0.00	19.84 -1.15 0.00	25.68 -1.73 0.00	28.37 -2.04 0.00	30.24 -1.90 0.00	31.59 -2.27 0.00	32.43 -2.18 0.00	32.31 -2.28 0.00	32.58 -2.53 0.00	34.68 -2.73 0.00	37.21 -2.54 0.00	38.83 -3.10 0.00	35.65 -2.89 0.00	31.50 -2.48 0.00	28.75 -2.20 0.00	30.69 -2.10 0.00	31.94 -0.89 0.00	27.62 -0.68 0.00	26.61 -1.37 0.00
SITHE___INDEPEND 23800	27.17 -0.75 0.00	19.08 -0.53 0.00	17.37 -0.50 0.00	16.46 -0.47 0.00	17.21 -0.50 0.00	18.50 -0.51 0.00	20.36 -0.63 0.00	26.64 -0.77 0.00	29.53 -0.88 0.00	31.24 -0.90 0.00	32.91 -0.95 0.00	33.68 -0.93 0.00	33.62 -0.97 0.00	34.09 -1.02 0.00	36.36 -1.05 0.00	38.68 -1.07 0.00	40.76 -1.17 0.00	37.42 -1.12 0.00	32.96 -1.02 0.00	30.05 -0.90 0.00	31.87 -0.92 0.00	32.07 -0.76 0.00	27.65 -0.65 0.00	27.17 -0.81 0.00
SITHE___MASSENA 23902	27.78 -0.14 0.00	19.51 -0.10 0.00	17.76 -0.11 0.00	16.81 -0.12 0.00	17.59 -0.12 0.00	18.90 -0.11 0.00	21.01 0.02 0.00	26.92 -0.49 0.00	29.89 -0.52 0.00	31.34 -0.80 0.00	32.71 -1.15 0.00	33.74 -0.87 0.00	33.73 -0.86 0.00	34.34 -0.77 0.00	36.66 -0.75 0.00	38.68 -1.07 0.00	40.59 -1.34 0.00	37.31 -1.23 0.00	33.30 -0.68 0.00	29.99 -0.96 0.00	31.74 -1.05 0.00	31.65 -1.18 0.00	27.20 -1.10 0.00	27.90 -0.08 0.00
SITHE___OGDNSBRG 24021	28.26 0.34 0.00	19.77 0.16 0.00	18.00 0.13 0.00	16.98 0.05 0.00	17.76 0.05 0.00	19.12 0.11 0.00	21.26 0.27 0.00	27.33 -0.08 0.00	29.62 -0.79 0.00	30.28 -1.86 0.00	31.52 -2.34 0.00	32.57 -2.04 0.00	32.58 -2.01 0.00	33.28 -1.83 0.00	35.61 -1.80 0.00	37.44 -2.31 0.00	39.33 -2.60 0.00	36.15 -2.39 0.00	32.32 -1.66 0.00	29.06 -1.89 0.00	30.72 -2.07 0.00	31.09 -1.74 0.00	27.39 -0.91 0.00	28.34 0.36 0.00
SITHE___STERLING 23777	28.28 0.36 0.00	19.79 0.18 0.00	18.01 0.14 0.00	17.00 0.07 0.00	17.78 0.07 0.00	19.16 0.15 0.00	21.12 0.13 0.00	27.90 0.49 0.00	31.02 0.61 0.00	32.56 0.42 0.00	34.33 0.47 0.00	35.13 0.52 0.00	35.11 0.52 0.00	35.64 0.53 0.00	38.01 0.60 0.00	40.47 0.72 0.00	42.56 0.63 0.00	39.12 0.58 0.00	34.42 0.44 0.00	31.32 0.37 0.00	33.22 0.43 0.00	33.39 0.56 0.00	28.70 0.40 0.00	28.29 0.31 0.00
SOUTH CAIRO___GT 23612	29.40 1.48 0.00	20.63 1.02 0.00	18.82 0.95 0.00	17.84 0.91 0.00	18.65 0.94 0.00	20.02 1.01 0.00	22.08 1.09 0.00	29.44 2.03 0.00	32.69 2.28 0.00	34.71 2.57 0.00	36.84 2.98 0.00	37.17 2.56 0.00	37.12 2.53 0.00	37.71 2.60 0.00	40.18 2.77 0.00	42.81 3.06 0.00	45.70 3.77 0.00	42.01 3.47 0.00	36.87 2.89 0.00	33.80 2.85 0.00	35.71 2.92 0.00	35.59 2.76 0.00	30.71 2.41 0.00	29.57 1.59 0.00
SOUTH HAMPTN___IC 23720	38.38 3.27 -7.19	34.93 2.14 -13.18	34.24 1.98 -14.39	32.00 1.83 -13.24	30.31 1.88 -10.72	33.70 2.03 -12.66	34.82 2.25 -11.58	36.61 3.67 -5.53	36.89 4.38 -2.10	38.89 4.85 -1.90	40.72 5.25 -1.61	41.98 5.26 -2.11	41.65 5.36 -1.70	41.45 5.55 -0.79	56.53 6.06 -13.06	71.88 6.64 -25.49	76.94 7.21 -27.80	56.75 6.63 -11.58	45.95 5.57 -6.40	44.09 5.14 -8.00	43.79 5.34 -5.66	44.89 5.35 -6.71	40.29 4.36 -7.63	40.60 3.47 -9.15
SOUTHOLD___IC 23719	38.68 3.57 -7.19	35.10 2.31 -13.18	34.40 2.14 -14.39	32.13 1.96 -13.24	30.45 2.02 -10.72	33.87 2.20 -12.66	35.03 2.46 -11.58	36.94 4.00 -5.53	37.29 4.78 -2.10	39.34 5.30 -1.90	41.23 5.76 -1.61	42.50 5.78 -2.11	42.17 5.88 -1.70	42.01 6.11 -0.79	57.13 6.66 -13.06	72.55 7.31 -25.49	77.61 7.88 -27.80	57.37 7.25 -11.58	46.50 6.12 -6.40	44.55 5.60 -8.00	44.29 5.84 -5.66	45.38 5.84 -6.71	40.66 4.73 -7.63	40.91 3.78 -9.15
ST LAWRENCE___ 23600	27.39 -0.53 0.00	19.26 -0.35 0.00	17.55 -0.32 0.00	16.61 -0.32 0.00	17.37 -0.34 0.00	18.67 -0.34 0.00	20.82 -0.17 0.00	26.75 -0.66 0.00	29.71 -0.70 0.00	31.27 -0.87 0.00	32.78 -1.08 0.00	33.68 -0.93 0.00	33.66 -0.93 0.00	34.20 -0.91 0.00	36.47 -0.94 0.00	38.56 -1.19 0.00	40.55 -1.38 0.00	37.31 -1.23 0.00	33.10 -0.88 0.00	29.96 -0.99 0.00	31.74 -1.05 0.00	31.45 -1.38 0.00	27.08 -1.22 0.00	27.50 -0.48 0.00

STATION 5_MISC_HYD 23604	28.00 0.08 0.00	19.59 -0.02 0.00	17.76 -0.11 0.00	16.81 -0.12 0.00	17.60 -0.11 0.00	18.99 -0.02 0.00	20.82 -0.17 0.00	27.41 0.00 0.00	30.47 0.06 0.00	32.65 0.51 0.00	34.40 0.54 0.00	35.37 0.76 0.00	35.35 0.76 0.00	35.78 0.67 0.00	38.12 0.71 0.00	40.78 1.03 0.00	42.60 0.67 0.00	38.73 0.19 0.00	34.05 0.07 0.00	30.92 -0.03 0.00	33.15 0.36 0.00	33.78 0.95 0.00	28.89 0.59 0.00	28.09 0.11 0.00
STURGEON_POOL_HYD 23609	29.79 1.87 0.00	20.86 1.25 0.00	19.05 1.18 0.00	18.05 1.12 0.00	18.86 1.15 0.00	20.25 1.24 0.00	22.33 1.34 0.00	29.82 2.41 0.00	33.15 2.74 0.00	35.19 3.05 0.00	37.35 3.49 0.00	37.69 3.08 0.00	37.67 3.08 0.00	38.27 3.16 0.00	40.81 3.40 0.00	43.45 3.70 0.00	46.42 4.49 0.00	42.63 4.09 0.00	37.41 3.43 0.00	34.29 3.34 0.00	36.20 3.41 0.00	36.05 3.22 0.00	31.19 2.89 0.00	29.99 2.01 0.00
SYRACUSE___POWER 24017	27.56 -0.36 0.00	19.32 -0.29 0.00	17.58 -0.29 0.00	16.64 -0.29 0.00	17.43 -0.28 0.00	18.71 -0.30 0.00	20.63 -0.36 0.00	27.11 -0.30 0.00	30.08 -0.33 0.00	31.85 -0.29 0.00	33.52 -0.34 0.00	34.33 -0.28 0.00	34.31 -0.28 0.00	34.79 -0.32 0.00	37.07 -0.34 0.00	39.51 -0.24 0.00	41.55 -0.38 0.00	38.19 -0.35 0.00	33.61 -0.37 0.00	30.61 -0.34 0.00	32.43 -0.36 0.00	32.73 -0.10 0.00	28.16 -0.14 0.00	27.53 -0.45 0.00
Stony___Brook 24151	37.48 2.37 -7.19	34.40 1.61 -13.18	33.78 1.52 -14.39	31.61 1.44 -13.24	29.88 1.45 -10.72	33.23 1.56 -12.66	34.19 1.62 -11.58	35.54 2.60 -5.53	35.55 3.04 -2.10	37.32 3.28 -1.90	38.99 3.52 -1.61	40.08 3.36 -2.11	39.71 3.42 -1.70	39.48 3.58 -0.79	54.29 3.82 -13.06	69.45 4.21 -25.49	74.43 4.70 -27.80	54.40 4.28 -11.58	43.98 3.60 -6.40	42.32 3.37 -8.00	41.96 3.51 -5.66	43.02 3.48 -6.71	38.87 2.94 -7.63	39.56 2.43 -9.15
UPPER HUDSON___HYD 24058	29.15 1.23 0.00	20.45 0.84 0.00	18.62 0.75 0.00	17.64 0.71 0.00	18.44 0.73 0.00	19.75 0.74 0.00	21.87 0.88 0.00	29.00 1.59 0.00	32.02 1.61 0.00	33.91 1.77 0.00	35.89 2.03 0.00	36.44 1.83 0.00	36.15 1.56 0.00	36.72 1.61 0.00	38.91 1.50 0.00	41.34 1.59 0.00	44.11 2.18 0.00	40.51 1.97 0.00	35.27 1.29 0.00	32.10 1.15 0.00	34.43 1.64 0.00	35.10 2.27 0.00	30.14 1.84 0.00	29.43 1.45 0.00
UPPER RAQUET___HYD 24056	27.95 0.03 0.00	19.57 -0.04 0.00	17.83 -0.04 0.00	16.83 -0.10 0.00	17.60 -0.11 0.00	18.95 -0.06 0.00	21.03 0.04 0.00	27.03 -0.38 0.00	29.77 -0.64 0.00	30.76 -1.38 0.00	32.07 -1.79 0.00	33.16 -1.45 0.00	33.14 -1.45 0.00	34.02 -1.09 0.00	36.59 -0.82 0.00	38.52 -1.23 0.00	40.38 -1.55 0.00	37.11 -1.43 0.00	33.16 -0.82 0.00	29.80 -1.15 0.00	31.54 -1.25 0.00	31.55 -1.28 0.00	27.14 -1.16 0.00	28.04 0.06 0.00
VISCHER___FERRY HYD 24020	29.20 1.28 0.00	20.53 0.92 0.00	18.73 0.86 0.00	17.76 0.83 0.00	18.56 0.85 0.00	19.88 0.87 0.00	21.93 0.94 0.00	29.00 1.59 0.00	32.27 1.86 0.00	34.26 2.12 0.00	36.23 2.37 0.00	36.86 2.25 0.00	36.73 2.14 0.00	37.29 2.18 0.00	39.65 2.24 0.00	42.13 2.38 0.00	44.66 2.73 0.00	41.05 2.51 0.00	36.02 2.04 0.00	32.87 1.92 0.00	34.89 2.10 0.00	35.10 2.27 0.00	30.14 1.84 0.00	29.43 1.45 0.00
WADING RIVER_1-3_GRP5 24038	37.51 2.40 -7.19	34.42 1.63 -13.18	33.80 1.54 -14.39	31.61 1.44 -13.24	29.90 1.47 -10.72	33.25 1.58 -12.66	34.25 1.68 -11.58	35.68 2.74 -5.53	35.70 3.19 -2.10	37.51 3.47 -1.90	39.19 3.72 -1.61	40.32 3.60 -2.11	39.92 3.63 -1.70	39.69 3.79 -0.79	54.55 4.08 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.51 3.56 -8.00	42.19 3.74 -5.66	43.22 3.68 -6.71	39.04 3.11 -7.63	39.62 2.49 -9.15
WADING RIVER_IC_1 23522	37.51 2.40 -7.19	34.42 1.63 -13.18	33.80 1.54 -14.39	31.61 1.44 -13.24	29.90 1.47 -10.72	33.25 1.58 -12.66	34.25 1.68 -11.58	35.68 2.74 -5.53	35.70 3.19 -2.10	37.51 3.47 -1.90	39.19 3.72 -1.61	40.32 3.60 -2.11	39.92 3.63 -1.70	39.69 3.79 -0.79	54.55 4.08 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.51 3.56 -8.00	42.19 3.74 -5.66	43.22 3.68 -6.71	39.04 3.11 -7.63	39.62 2.49 -9.15
WADING RIVER_IC_2 23547	37.51 2.40 -7.19	34.42 1.63 -13.18	33.80 1.54 -14.39	31.61 1.44 -13.24	29.90 1.47 -10.72	33.25 1.58 -12.66	34.25 1.68 -11.58	35.68 2.74 -5.53	35.70 3.19 -2.10	37.51 3.47 -1.90	39.19 3.72 -1.61	40.32 3.60 -2.11	39.92 3.63 -1.70	39.69 3.79 -0.79	54.55 4.08 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.51 3.56 -8.00	42.19 3.74 -5.66	43.22 3.68 -6.71	39.04 3.11 -7.63	39.62 2.49 -9.15
WADING RIVER_IC_3 23601	37.51 2.40 -7.19	34.42 1.63 -13.18	33.80 1.54 -14.39	31.61 1.44 -13.24	29.90 1.47 -10.72	33.25 1.58 -12.66	34.25 1.68 -11.58	35.68 2.74 -5.53	35.70 3.19 -2.10	37.51 3.47 -1.90	39.19 3.72 -1.61	40.32 3.60 -2.11	39.92 3.63 -1.70	39.69 3.79 -0.79	54.55 4.08 -13.06	69.77 4.53 -25.49	74.76 5.03 -27.80	54.71 4.59 -11.58	44.22 3.84 -6.40	42.51 3.56 -8.00	42.19 3.74 -5.66	43.22 3.68 -6.71	39.04 3.11 -7.63	39.62 2.49 -9.15
WALDEN___HYDRO 24148	29.71 1.79 0.00	20.77 1.16 0.00	18.96 1.09 0.00	17.96 1.03 0.00	18.77 1.06 0.00	20.17 1.16 0.00	22.21 1.22 0.00	29.60 2.19 0.00	32.93 2.52 0.00	34.94 2.80 0.00	37.08 3.22 0.00	37.48 2.87 0.00	37.46 2.87 0.00	38.06 2.95 0.00	40.55 3.14 0.00	43.17 3.42 0.00	46.08 4.15 0.00	42.32 3.78 0.00	37.11 3.13 0.00	33.98 3.03 0.00	35.90 3.11 0.00	35.78 2.95 0.00	31.02 2.72 0.00	29.91 1.93 0.00
WATERSIDE___6 8 9 23538	39.14 2.40 -8.82	37.05 1.61 -15.83	19.37 1.50 0.00	18.39 1.46 0.00	19.19 1.45 -0.03	38.56 1.58 -17.97	41.10 1.72 -18.39	47.97 2.82 -17.74	47.89 3.22 -14.26	49.72 3.54 -14.04	51.23 3.93 -13.44	53.24 3.81 -14.82	49.77 3.81 -11.37	49.73 3.86 -10.76	49.93 4.15 -8.37	50.01 4.49 -5.77	49.95 5.03 -2.99	49.71 4.59 -6.58	47.99 3.91 -10.10	47.99 3.65 -13.39	48.11 3.80 -11.52	48.16 3.78 -11.55	47.18 3.25 -15.63	47.19 2.52 -16.69
WEST BABYLON___IC 23714	37.68 2.57 -7.19	34.55 1.76 -13.18	33.92 1.66 -14.39	31.74 1.57 -13.24	30.09 1.66 -10.72	33.46 1.79 -12.66	34.50 1.93 -11.58	36.06 3.12 -5.53	36.10 3.59 -2.10	37.99 3.95 -1.90	39.70 4.23 -1.61	40.87 4.15 -2.11	40.48 4.19 -1.70	40.22 4.32 -0.79	55.15 4.68 -13.06	70.09 4.85 -25.49	75.14 5.41 -27.80	55.05 4.93 -11.58	44.52 4.14 -6.40	42.79 3.84 -8.00	42.45 4.00 -5.66	43.51 3.97 -6.71	39.33 3.40 -7.63	39.79 2.66 -9.15
WEST CANADA___HYD 24049	28.09 0.17 0.00	19.73 0.12 0.00	17.98 0.11 0.00	17.01 0.08 0.00	17.80 0.09 0.00	19.11 0.10 0.00	21.07 0.08 0.00	27.63 0.22 0.00	30.68 0.27 0.00	32.40 0.26 0.00	34.16 0.30 0.00	34.89 0.28 0.00	34.87 0.28 0.00	35.39 0.28 0.00	37.71 0.30 0.00	40.07 0.32 0.00	42.31 0.38 0.00	38.89 0.35 0.00	34.25 0.27 0.00	31.20 0.25 0.00	33.09 0.30 0.00	33.13 0.30 0.00	28.55 0.25 0.00	28.15 0.17 0.00
WESTERN_NY_WIND 24143	27.00 -0.92 0.00	18.92 -0.69 0.00	17.19 -0.68 0.00	16.29 -0.64 0.00	17.07 -0.64 0.00	18.40 -0.61 0.00	19.81 -1.18 0.00	25.66 -1.75 0.00	28.31 -2.10 0.00	30.21 -1.93 0.00	31.52 -2.34 0.00	32.36 -2.25 0.00	32.24 -2.35 0.00	32.55 -2.56 0.00	34.64 -2.77 0.00	37.17 -2.58 0.00	38.74 -3.19 0.00	35.57 -2.97 0.00	31.47 -2.51 0.00	28.72 -2.23 0.00	30.66 -2.13 0.00	31.91 -0.92 0.00	27.62 -0.68 0.00	26.58 -1.40 0.00

YORK____WARBASSE	39.06	36.99	19.32	18.40	19.12	38.50	41.10	48.03	48.02	49.88	51.40	53.48	49.94	49.94	50.12	50.25	50.20	49.94	48.06	48.05	48.15	48.16	47.16	47.19
23770	2.32	1.55	1.45	1.47	1.38	1.52	1.72	2.88	3.35	3.70	4.10	4.05	3.98	4.07	4.34	4.73	5.28	4.82	3.98	3.71	3.84	3.78	3.23	2.52
	-8.82	-15.83	0.00	0.00	-0.03	-17.97	-18.39	-17.74	-14.26	-14.04	-13.44	-14.82	-11.37	-10.76	-8.37	-5.77	-2.99	-6.58	-10.10	-13.39	-11.52	-11.55	-15.63	-16.69