

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/11/2003

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	EDT
59TH STREET_GT_1	38.84	42.13	45.53	42.76	39.89	52.19	51.37	49.03	57.60	94.44	132.06	59.40	52.59	59.74	47.61	51.32	46.67	46.17	47.80	48.49	48.73	49.33	48.17	64.14
24138	2.38	2.29	2.38	2.22	2.10	3.38	3.74	4.32	5.28	8.07	13.09	5.96	5.29	5.98	4.50	5.02	4.71	4.56	4.72	4.80	4.73	4.49	3.81	3.97
	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-11.50	0.00	0.00	0.00	0.00	-1.41	-0.14	-0.24	-0.13	0.00	0.00	0.00	-0.81	-4.48	-0.11
74TH STREET_GT_1	38.84	42.13	45.53	42.76	39.89	52.19	51.37	49.03	57.60	94.44	132.06	59.40	52.59	59.74	47.61	51.32	46.67	46.17	47.80	48.49	48.73	49.33	48.17	64.14
24260	2.38	2.29	2.38	2.22	2.10	3.38	3.74	4.32	5.28	8.07	13.09	5.96	5.29	5.98	4.50	5.02	4.71	4.56	4.72	4.80	4.73	4.49	3.81	3.97
	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-11.50	0.00	0.00	0.00	0.00	-1.41	-0.14	-0.24	-0.13	0.00	0.00	0.00	-0.81	-4.48	-0.11
74TH STREET_GT_2	38.84	42.13	45.53	42.76	39.89	52.19	51.37	49.03	57.60	94.44	132.06	59.40	52.59	59.74	47.61	51.32	46.67	46.17	47.80	48.49	48.73	49.33	48.17	64.14
24261	2.38	2.29	2.38	2.22	2.10	3.38	3.74	4.32	5.28	8.07	13.09	5.96	5.29	5.98	4.50	5.02	4.71	4.56	4.72	4.80	4.73	4.49	3.81	3.97
	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-11.50	0.00	0.00	0.00	0.00	-1.41	-0.14	-0.24	-0.13	0.00	0.00	0.00	-0.81	-4.48	-0.11
ADK HUDSON___FALLS	37.15	40.55	44.54	41.89	40.03	50.02	48.46	44.93	52.41	90.82	120.06	54.22	47.32	53.36	43.70	46.50	42.15	41.86	43.16	43.73	43.97	44.85	45.86	61.84
24011	0.69	0.72	1.39	1.36	1.45	1.21	0.83	0.23	0.09	0.36	1.09	0.78	0.02	-0.41	0.09	0.15	0.09	0.20	0.08	0.05	-0.03	-0.28	-0.10	1.63
	0.00	0.00	0.00	0.00	-3.01	0.00	0.00	0.00	0.00	-15.60	0.00	0.00	0.00	0.00	-1.91	-0.19	-0.32	-0.18	0.00	0.00	0.00	-1.10	-6.08	-0.14
ADK RESOURCE___RCVRY	37.15	40.55	44.54	41.89	40.03	50.02	48.46	44.93	52.41	90.82	120.06	54.22	47.32	53.36	43.70	46.50	42.15	41.86	43.16	43.73	43.97	44.85	45.86	61.84
23798	0.69	0.72	1.39	1.36	1.45	1.21	0.83	0.23	0.09	0.36	1.09	0.78	0.02	-0.41	0.09	0.15	0.09	0.20	0.08	0.05	-0.03	-0.28	-0.10	1.63
	0.00	0.00	0.00	0.00	-3.01	0.00	0.00	0.00	0.00	-15.60	0.00	0.00	0.00	0.00	-1.91	-0.19	-0.32	-0.18	0.00	0.00	0.00	-1.10	-6.08	-0.14
ADK S GLENS___FALLS	37.15	40.55	44.54	41.89	40.03	50.02	48.46	44.93	52.41	90.82	120.06	54.22	47.32	53.36	43.70	46.50	42.15	41.86	43.16	43.73	43.97	44.85	45.86	61.84
24028	0.69	0.72	1.39	1.36	1.45	1.21	0.83	0.23	0.09	0.36	1.09	0.78	0.02	-0.41	0.09	0.15	0.09	0.20	0.08	0.05	-0.03	-0.28	-0.10	1.63
	0.00	0.00	0.00	0.00	-3.01	0.00	0.00	0.00	0.00	-15.60	0.00	0.00	0.00	0.00	-1.91	-0.19	-0.32	-0.18	0.00	0.00	0.00	-1.10	-6.08	-0.14
ADK_NYS___DAM	37.26	40.78	44.72	42.04	39.99	49.95	48.17	44.65	52.18	89.98	118.68	53.64	47.27	53.67	43.88	46.77	42.35	42.05	43.40	43.93	44.17	45.21	46.02	61.99
23527	0.79	0.95	1.57	1.51	1.50	1.14	0.54	-0.06	-0.14	0.01	-0.29	0.21	-0.03	-0.10	0.32	0.43	0.31	0.39	0.32	0.24	0.16	0.12	0.25	1.79
	0.00	0.00	0.00	0.00	-2.92	0.00	0.00	0.00	0.00	-15.11	0.00	0.00	0.00	0.00	-1.85	-0.19	-0.31	-0.18	0.00	0.00	0.00	-1.07	-5.89	-0.14
AIR_PRODUCTS___DRP	37.77	41.37	45.12	42.36	40.15	50.45	48.82	45.29	52.92	90.77	119.94	53.97	47.59	54.25	44.20	47.17	42.83	42.55	43.91	44.47	44.66	45.68	46.42	62.29
24190	1.30	1.53	1.97	1.83	1.69	1.65	1.19	0.58	0.60	0.94	0.97	0.53	0.29	0.49	0.66	0.83	0.79	0.90	0.83	0.79	0.65	0.59	0.71	2.09
	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	-1.83	-0.18	-0.31	-0.17	0.00	0.00	0.00	-1.06	-5.83	-0.14
ALBANY___1	37.80	41.40	45.16	42.40	40.18	50.49	48.86	45.32	52.97	90.84	120.05	54.02	47.63	54.30	44.24	47.21	42.87	42.59	43.95	44.51	44.69	45.71	46.45	62.34
23571	1.33	1.56	2.01	1.87	1.72	1.68	1.23	0.61	0.65	1.00	1.08	0.59	0.33	0.53	0.70	0.87	0.83	0.93	0.87	0.82	0.69	0.62	0.74	2.13
	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	-1.83	-0.18	-0.31	-0.17	0.00	0.00	0.00	-1.06	-5.83	-0.14
ALBANY___2	37.80	41.40	45.16	42.40	40.18	50.49	48.86	45.32	52.97	90.84	120.05	54.02	47.63	54.30	44.24	47.21	42.87	42.59	43.95	44.51	44.69	45.71	46.45	62.34
23572	1.33	1.56	2.01	1.87	1.72	1.68	1.23	0.61	0.65	1.00	1.08	0.59	0.33	0.53	0.70	0.87	0.83	0.93	0.87	0.82	0.69	0.62	0.74	2.13
	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	-1.83	-0.18	-0.31	-0.17	0.00	0.00	0.00	-1.06	-5.83	-0.14
ALBANY___3	37.80	41.40	45.16	42.40	40.18	50.49	48.86	45.32	52.97	90.84	120.05	54.02	47.63	54.30	44.24	47.21	42.87	42.59	43.95	44.51	44.69	45.71	46.45	62.34
23573	1.33	1.56	2.01	1.87	1.72	1.68	1.23	0.61	0.65	1.00	1.08	0.59	0.33	0.53	0.70	0.87	0.83	0.93	0.87	0.82	0.69	0.62	0.74	2.13
	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	-1.83	-0.18	-0.31	-0.17	0.00	0.00	0.00	-1.06	-5.83	-0.14
ALBANY___4	37.80	41.40	45.16	42.40	40.18	50.49	48.86	45.32	52.97	90.84	120.05	54.02	47.63	54.30	44.24	47.21	42.87	42.59	43.95	44.51	44.69	45.71	46.45	62.34
23574	1.33	1.56	2.01	1.87	1.72	1.68	1.23	0.61	0.65	1.00	1.08	0.59	0.33	0.53	0.70	0.87	0.83	0.93	0.87	0.82	0.69	0.62	0.74	2.13
	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	-1.83	-0.18	-0.31	-0.17	0.00	0.00	0.00	-1.06	-5.83	-0.14

ALCOA_RYNLDS___DRP 24188	36.25 -0.21 0.00	39.65 -0.19 0.00	42.89 -0.26 0.00	40.32 -0.21 0.00	35.31 -0.23 0.03	48.56 -0.25 0.00	47.37 -0.26 0.00	44.16 -0.55 0.00	51.48 -0.84 0.00	73.32 -1.39 0.16	116.46 -2.51 0.00	52.31 -1.13 0.00	46.21 -1.09 0.00	52.59 -1.18 0.00	40.70 -0.99 0.02	45.03 -1.13 0.00	40.59 -1.13 0.00	40.37 -1.11 0.00	41.96 -1.12 0.00	42.59 -1.09 0.00	42.94 -1.07 0.00	43.31 -0.70 0.02	39.30 -0.49 0.09	59.99 -0.07 0.00
ALLEGHENY___COGEN 23514	36.98 0.51 0.00	40.57 0.74 0.00	43.74 0.59 0.00	40.88 0.35 0.00	36.18 0.23 -0.37	48.96 0.15 0.00	47.86 0.23 0.00	44.77 0.06 0.00	52.39 0.07 0.00	76.85 0.06 -1.93	118.90 -0.07 0.00	53.16 -0.28 0.00	46.95 -0.35 0.00	53.38 -0.39 0.00	41.59 -0.35 -0.24	45.93 -0.25 -0.03	41.61 -0.16 -0.04	41.32 -0.18 -0.02	42.90 -0.18 0.00	43.52 -0.17 0.00	43.88 -0.12 0.00	44.14 -0.03 -0.14	40.58 -0.06 -0.76	60.38 0.29 -0.02
AMERICAN_REF_FUEL 24010	35.55 -0.92 0.00	38.94 -0.90 0.00	41.85 -1.30 0.00	39.40 -1.13 0.00	34.52 -1.39 -0.34	47.33 -1.47 0.00	46.34 -1.29 0.00	43.74 -0.97 0.00	51.42 -0.90 0.00	74.92 -1.69 -1.74	116.35 -2.62 0.00	51.75 -1.69 0.00	45.77 -1.52 0.00	51.93 -1.84 0.00	40.50 -1.42 -0.21	44.39 -1.79 -0.02	40.15 -1.62 -0.04	39.77 -1.73 -0.02	41.27 -1.81 0.00	41.90 -1.78 0.00	42.48 -1.53 0.00	42.83 -1.32 -0.12	39.10 -1.46 -0.68	57.62 -2.47 -0.02
AMERICAN___BRASS 23903	35.55 -0.92 0.00	38.94 -0.90 0.00	41.85 -1.30 0.00	39.40 -1.13 0.00	34.63 -1.39 -0.44	47.33 -1.47 0.00	46.34 -1.29 0.00	43.74 -0.97 0.00	51.42 -0.90 0.00	75.47 -1.69 -2.30	116.35 -2.62 0.00	51.75 -1.69 0.00	45.77 -1.52 0.00	51.93 -1.84 0.00	40.57 -1.42 -0.28	44.40 -1.79 -0.03	40.16 -1.62 -0.05	39.78 -1.73 -0.03	41.27 -1.81 0.00	41.90 -1.78 0.00	42.48 -1.53 0.00	42.87 -1.32 -0.16	39.32 -1.46 -0.90	57.62 -2.47 -0.02
ARTHUR_KILL_GT_1 23520	38.86 2.39 0.00	42.15 2.31 0.00	45.55 2.40 0.00	42.79 2.26 0.00	39.92 2.13 -2.22	52.24 3.43 0.00	51.43 3.80 0.00	49.07 4.36 0.00	57.62 5.30 0.00	94.52 8.15 -11.50	132.19 13.22 0.00	59.46 6.02 0.00	52.63 5.33 0.00	59.80 6.03 0.00	47.65 4.54 -1.41	51.36 5.06 -0.14	46.70 4.73 -0.24	46.19 4.58 -0.13	47.84 4.76 0.00	48.52 4.83 0.00	48.76 4.76 0.00	49.38 4.54 -0.81	48.22 3.86 -4.48	64.21 4.04 -0.11
ARTHUR_KILL_2 23512	38.86 2.39 0.00	42.15 2.31 0.00	45.55 2.40 0.00	42.79 2.26 0.00	39.92 2.13 -2.22	52.24 3.43 0.00	51.43 3.80 0.00	49.07 4.36 0.00	57.62 5.30 0.00	94.52 8.15 -11.50	132.19 13.22 0.00	59.46 6.02 0.00	52.63 5.33 0.00	59.80 6.03 0.00	47.65 4.54 -1.41	51.36 5.06 -0.14	46.70 4.73 -0.24	46.19 4.58 -0.13	47.84 4.76 0.00	48.52 4.83 0.00	48.76 4.76 0.00	49.38 4.54 -0.81	48.22 3.86 -4.48	64.21 4.04 -0.11
ARTHUR_KILL_3 23513	38.73 2.26 0.00	42.01 2.18 0.00	45.40 2.25 0.00	42.66 2.13 0.00	39.81 2.01 -2.22	52.09 3.28 0.00	51.27 3.64 0.00	48.89 4.18 0.00	57.42 5.10 0.00	94.18 7.81 -11.50	131.65 12.68 0.00	59.21 5.77 0.00	52.42 5.12 0.00	59.56 5.80 0.00	47.47 4.35 -1.41	51.15 4.85 -0.14	46.51 4.55 -0.24	46.01 4.40 -0.13	47.65 4.57 0.00	48.33 4.65 0.00	48.59 4.58 0.00	49.22 4.38 -0.81	48.09 3.73 -4.48	64.02 3.84 -0.11
ASHOKAN____ 23654	37.83 1.37 0.00	41.24 1.41 0.00	44.78 1.63 0.00	42.04 1.51 0.00	39.37 1.40 -2.40	50.70 1.89 0.00	49.60 1.97 0.00	46.98 2.27 0.00	55.16 2.84 0.00	91.59 4.29 -12.44	126.07 7.10 0.00	56.72 3.28 0.00	50.10 2.80 0.00	56.90 3.13 0.00	45.72 2.49 -1.52	49.06 2.75 -0.15	44.51 2.52 -0.26	44.11 2.48 -0.15	45.67 2.59 0.00	46.29 2.61 0.00	46.62 2.62 0.00	47.33 2.42 -0.88	46.73 2.00 -4.85	62.49 2.31 -0.11
ASTORIA 5-9____ 23662	57.39 3.28 -17.64	63.87 3.35 -20.68	65.31 3.55 -18.62	43.83 3.30 0.00	40.85 3.06 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.65 -58.29	88.35 6.66 -29.37	137.32 10.00 -52.46	134.65 15.62 -0.07	147.87 7.42 -87.02	163.21 6.42 -109.49	114.16 7.14 -53.25	105.67 5.50 -58.47	103.44 6.02 -51.26	157.94 5.86 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.40 5.79 -118.92	159.52 5.71 -109.80	50.45 5.61 -0.81	170.14 4.98 -125.28	76.51 5.29 -11.15
ASTORIA GT2____ 23536	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA GT3____ 23731	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA GT4____ 23727	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT2_1 24094	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT2_2 24095	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT2_3 24096	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT2_4 24097	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15

ASTORIA_GT3_1 24098	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT3_2 24099	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT3_3 24100	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT3_4 24101	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT4_1 24102	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT4_2 24103	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35	109.55 5.53 -62.53	175.11 5.69 -126.35	168.39 5.77 -118.92	159.48 5.67 -109.80	50.43 5.59 -0.81	170.14 4.98 -125.28	76.50 5.28 -11.15
ASTORIA_GT4_3 24104	57.37 3.27 -17.64	63.87 3.35 -20.68	65.31 3.54 -18.62	43.83 3.30 0.00	40.85 3.05 -2.22	53.64 4.83 0.00	52.84 5.21 0.00	108.64 5.64 -58.29	88.28 6.59 -29.37	137.20 9.87 -52.46	134.46 15.43 -0.07	147.87 7.42 -87.02	163.15 6.37 -109.49	114.07 7.06 -53.25	105.61 5.44 -58.47	103.37 5.95 -51.26	157.92 5.84 -110.35							

ASTORIA_GT_9 24109	39.75 3.28 0.00	43.19 3.35 0.00	46.70 3.55 0.00	43.83 3.30 0.00	39.07 3.06 -0.44	53.64 4.83 0.00	52.84 5.21 0.00	50.35 5.65 0.00	58.98 6.66 0.00	87.16 10.00 -2.30	134.59 15.62 0.00	60.86 7.42 0.00	53.72 6.42 0.00	60.91 7.14 0.00	47.49 5.50 -0.28	52.21 6.02 -0.03	47.64 5.86 -0.05	47.04 5.53 -0.03	48.76 5.69 0.00	49.47 5.79 0.00	49.72 5.71 0.00	49.80 5.61 -0.16	45.77 4.98 -0.90	65.38 5.29 -0.02
ASTORIA___2 24149	57.48 3.37 -17.64	63.97 3.45 -20.68	65.42 3.65 -18.62	43.94 3.40 0.00	40.94 3.15 -2.22	53.76 4.96 0.00	52.96 5.33 0.00	108.77 5.77 -58.29	88.49 6.80 -29.37	137.55 10.22 -52.46	134.98 15.95 -0.07	148.04 7.59 -87.02	163.35 6.56 -109.49	114.31 7.29 -53.25	105.79 5.62 -58.47	103.57 6.15 -51.26	158.06 5.98 -110.35	109.67 5.65 -62.53	175.24 5.81 -126.35	168.52 5.91 -118.92	159.63 5.82 -109.80	50.56 5.72 -0.81	170.26 5.10 -125.28	76.66 5.44 -11.15
ASTORIA___3 23516	39.64 3.17 0.00	43.06 3.23 0.00	46.56 3.41 0.00	43.71 3.18 0.00	40.74 2.94 -2.22	53.48 4.67 0.00	52.66 5.03 0.00	51.97 5.46 -1.81	59.32 6.37 -0.62	96.49 9.57 -12.05	133.94 14.97 0.00	61.19 7.13 -0.62	81.55 6.17 -28.08	79.94 6.85 -19.32	66.57 5.27 -19.59	53.96 5.78 -2.02	53.15 5.63 -5.79	54.44 5.32 -7.64	49.04 5.46 -0.50	50.12 5.60 -0.83	49.56 5.56 0.00	50.30 5.46 -0.81	49.21 4.85 -4.48	65.27 5.10 -0.11
ASTORIA___4 23517	56.94 2.83 -17.64	63.32 2.81 -20.68	64.70 2.93 -18.62	43.27 2.74 0.00	40.35 2.56 -2.22	52.87 4.06 0.00	52.06 4.43 0.00	107.99 5.00 -58.29	87.74 6.05 -29.37	136.55 9.22 -52.46	133.79 14.76 -0.07	147.24 6.79 -87.02	162.74 5.95 -109.49	113.70 6.69 -53.25	105.25 5.07 -58.47	103.04 5.62 -51.26	157.40 5.32 -110.35	109.13 5.12 -62.53	174.72 5.29 -126.35	167.98 5.36 -118.92	159.09 5.28 -109.80	49.91 5.07 -0.81	169.53 4.37 -125.28	75.88 4.66 -11.15
ASTORIA___5 23518	57.17 3.06 -17.64	63.68 3.16 -20.68	65.13 3.37 -18.62	43.67 3.14 0.00	40.70 2.91 -2.22	53.42 4.62 0.00	52.62 4.99 0.00	108.39 5.39 -58.29	87.91 6.22 -29.37	136.58 9.26 -52.46	133.52 14.49 -0.07	147.35 6.89 -87.02	162.75 5.96 -109.49	113.68 6.66 -53.25	105.38 5.20 -58.47	103.10 5.68 -51.26	157.60 5.52 -110.35	109.14 5.13 -62.53	174.70 5.27 -126.35	167.96 5.35 -118.92	159.10 5.29 -109.80	50.07 5.23 -0.81	169.80 4.64 -125.28	75.98 4.76 -11.15
ASTRIA 10-13____ 23663	39.33 2.87 0.00	42.67 2.84 0.00	46.12 2.96 0.00	43.30 2.77 0.00	40.38 2.58 -2.22	52.92 4.11 0.00	52.12 4.49 0.00	51.56 5.05 -1.81	59.06 6.12 -0.62	96.23 9.32 -12.05	133.88 14.91 0.00	60.91 6.85 -0.62	81.39 6.01 -28.08	79.83 6.75 -19.32	66.42 5.12 -19.59	53.85 5.67 -2.02	52.89 5.37 -5.79	54.28 5.16 -7.64	48.92 5.34 -0.50	49.93 5.42 -0.83	49.34 5.33 0.00	49.96 5.12 -0.81	48.78 4.42 -4.48	64.88 4.71 -0.11
ATHENS_STG_1 23668	38.00 1.54 0.00	41.61 1.78 0.00	45.36 2.21 0.00	42.57 2.04 0.00	37.88 1.87 -0.44	50.85 2.05 0.00	49.24 1.61 0.00	45.74 1.03 0.00	53.52 1.20 0.00	79.00 1.83 -2.30	121.39 2.42 0.00	54.61 1.17 0.00	48.13 0.84 0.00	54.91 1.14 0.00	43.10 1.12 -0.28	47.54 1.35 -0.03	43.06 1.28 -0.05	42.89 1.38 -0.03	44.41 1.33 0.00	44.93 1.25 0.00	45.07 1.07 0.00	45.26 1.06 -0.16	41.92 1.14 -0.90	62.53 2.44 -0.02
ATHENS_STG_2 23670	38.00 1.54 0.00	41.61 1.78 0.00	45.36 2.21 0.00	42.57 2.04 0.00	39.87 1.87 -2.43	50.85 2.05 0.00	49.24 1.61 0.00	45.74 1.03 0.00	53.52 1.20 0.00	89.28 1.83 -12.59	121.39 2.42 0.00	54.61 1.17 0.00	48.13 0.84 0.00	54.91 1.14 0.00	44.36 1.12 -1.54	47.67 1.35 -0.16	43.27 1.28 -0.26	43.01 1.38 -0.15	44.41 1.33 0.00	44.93 1.25 0.00	45.07 1.07 0.00	45.98 1.06 -0.89	45.93 1.14 -4.90	62.63 2.44 -0.12
ATHENS_STG_3 23677	38.00 1.54 0.00	41.61 1.78 0.00	45.36 2.21 0.00	42.57 2.04 0.00	39.87 1.87 -2.43	50.85 2.05 0.00	49.24 1.61 0.00	45.74 1.03 0.00	53.52 1.20 0.00	89.28 1.83 -12.59	121.39 2.42 0.00	54.61 1.17 0.00	48.13 0.84 0.00	54.91 1.14 0.00	44.36 1.12 -1.54	47.67 1.35 -0.16	43.27 1.28 -0.26	43.01 1.38 -0.15	44.41 1.33 0.00	44.93 1.25 0.00	45.07 1.07 0.00	45.98 1.06 -0.89	45.93 1.14 -4.90	62.63 2.44 -0.12
BARRETT 1-8____GRP4 24034	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT 9-12____GRP3 24033	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_1 23704	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_10 23701	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_11 23702	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_12 23703	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_2 23705	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11

BARRETT_IC_3 23706	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_4 23707	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_5 23708	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_6 23709	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_7 23710	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_8 23711	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT_IC_9 23700	39.01 2.54 0.00	42.29 2.45 0.00	45.62 2.47 0.00	42.77 2.24 0.00	39.90 2.11 -2.22	52.20 3.39 0.00	51.32 3.69 0.00	48.97 4.26 0.00	57.42 5.10 0.00	94.26 7.89 -11.51	163.03 12.80 -31.26	141.06 5.83 -81.79	88.56 5.22 -36.04	120.87 5.89 -61.21	60.36 4.32 -14.33	82.18 4.99 -31.04	152.72 4.77 -106.23	147.56 4.68 -101.40	155.38 4.86 -107.45	135.75 4.98 -87.08	89.34 4.83 -40.50	50.18 4.74 -1.42	48.37 4.01 -4.48	64.33 4.16 -0.11
BARRETT___1 23545	38.93 2.46 0.00	42.20 2.36 0.00	45.52 2.37 0.00	42.67 2.14 0.00	39.81 2.02 -2.22	52.08 3.27 0.00	51.15 3.52 0.00	48.76 4.05 0.00	57.09 4.77 0.00	93.86 7.49 -11.51	162.40 12.17 -31.26	140.79 5.56 -81.79	88.32 4.98 -36.04	120.56 5.58 -61.21	60.13 4.09 -14.33	81.95 4.75 -31.04	152.51 4.55 -106.23	147.34 4.46 -101.40	155.17 4.64 -107.45	135.56 4.80 -87.08	89.19 4.68 -40.50	50.05 4.60 -1.42	48.28 3.91 -4.48	64.18 4.01 -0.11
BARRETT___2 23546	38.93 2.46 0.00	42.20 2.37 0.00	45.53 2.38 0.00	42.68 2.15 0.00	39.82 2.03 -2.22	52.09 3.28 0.00	51.16 3.53 0.00	48.72 4.01 0.00	57.07 4.75 0.00	93.78 7.41 -11.51	162.23 12.00 -31.26	140.72 5.49 -81.79	88.30 4.97 -36.04	120.57 5.58 -61.21	60.13 4.09 -14.33	81.97 4.77 -31.04	152.53 4.57 -106.23	147.37 4.49 -101.40	155.18 4.66 -107.45	135.52 4.76 -87.08	89.06 4.55 -40.50	49.92 4.47 -1.42	48.18 3.82 -4.48	64.17 4.00 -0.11
BEAVER RIVER___HYD 24048	36.93 0.46 0.00	40.47 0.64 0.00	43.81 0.66 0.00	41.16 0.63 0.00	36.18 0.59 -0.02	49.48 0.67 0.00	48.11 0.48 0.00	44.47 -0.24 0.00	51.82 -0.50 0.00	74.13 -0.84 -0.10	117.56 -1.41 0.00	52.72 -0.72 0.00	46.70 -0.59 0.00	53.06 -0.71 0.00	41.14 -0.58 -0.01	45.53 -0.63 0.00	41.20 -0.54 0.00	41.08 -0.40 0.00	42.69 -0.39 0.00	43.30 -0.38 0.00	43.58 -0.43 0.00	43.81 -0.22 0.00	39.91 0.00 -0.03	61.02 0.95 0.00
BEEBEE_GT_13 23619	36.64 0.17 0.00	40.11 0.28 0.00	43.25 0.10 0.00	40.61 0.08 0.00	35.77 -0.05 -0.26	48.87 0.06 0.00	47.72 0.09 0.00	44.37 -0.34 0.00	52.06 -0.26 0.00	75.53 -0.68 -1.34	117.55 -1.42 0.00	52.63 -0.81 0.00	46.51 -0.79 0.00	52.88 -0.89 0.00	41.17 -0.70 -0.16	45.31 -0.87 -0.02	40.94 -0.82 -0.03	40.67 -0.83 -0.02	41.98 -1.10 0.00	42.57 -1.11 0.00	43.10 -0.90 0.00	43.38 -0.74 -0.09	39.63 -0.78 -0.52	59.93 -0.15 -0.01
BETHLEHEM___STEEL 23779	35.80 -0.66 0.00	39.15 -0.68 0.00	42.04 -1.11 0.00	39.59 -0.95 0.00	34.85 -1.08 -0.36	47.83 -0.98 0.00	46.97 -0.66 0.00	44.51 -0.20 0.00	52.29 -0.03 0.00	76.38 -0.35 -1.86	118.53 -0.44 0.00	52.91 -0.53 0.00	46.85 -0.45 0.00	53.12 -0.65 0.00	41.31 -0.62 -0.23	45.27 -0.92 -0.03	40.93 -0.84 -0.04	40.56 -0.95 -0.02	42.12 -0.96 0.00	42.79 -0.90 0.00	43.39 -0.61 0.00	43.71 -0.45 -0.13	39.88 -0.73 -0.73	58.37 -1.71 -0.02
BINGHAMTON___COGEN 23790	37.01 0.54 0.00	40.36 0.53 0.00	43.69 0.54 0.00	40.90 0.37 0.00	36.65 0.38 -0.69	49.71 0.90 0.00	48.82 1.20 0.00	46.36 1.65 0.00	54.41 2.09 0.00	81.65 3.19 -3.60	124.06 5.09 0.00	55.36 1.92 0.00	49.02 1.73 0.00	55.87 2.10 0.00	43.71 1.56 -0.44	47.92 1.72 -0.05	43.36 1.55 -0.08	43.03 1.51 -0.04	44.69 1.61 0.00	45.33 1.65 0.00	45.62 1.61 0.00	45.80 1.51 -0.26	42.47 1.15 -1.43	60.83 0.73 -0.03
BLACK RIVER___HYD 24047	36.94 0.47 0.00	40.50 0.66 0.00	43.82 0.67 0.00	41.17 0.64 0.00	36.25 0.61 -0.07	49.47 0.66 0.00	48.07 0.44 0.00	44.32 -0.39 0.00	51.70 -0.62 0.00	74.19 -1.02 -0.35	117.33 -1.64 0.00	52.57 -0.87 0.00	46.64 -0.66 0.00	52.97 -0.80 0.00	41.11 -0.64 -0.04	45.48 -0.68 -0.01	41.19 -0.55 -0.01	41.08 -0.40 -0.01	42.60 -0.47 0.00	43.22 -0.47 0.00	43.49 -0.52 0.00	43.69 -0.36 -0.02	39.91 -0.11 -0.13	60.97 0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	37.56 1.10 0.00	41.13 1.29 0.00	44.80 1.65 0.00	42.04 1.51 0.00	39.81 1.40 -2.84	50.15 1.34 0.00	48.39 0.76 0.00	44.89 0.18 0.00	52.50 0.17 0.00	89.91 0.33 -14.72	119.00 0.03 0.00	53.54 0.11 0.00	47.22 -0.08 0.00	53.85 0.08 0.00	43.79 0.28 -1.80	46.76 0.42 -0.18	42.47 0.43 -0.31	42.19 0.54 -0.17	43.54 0.46 0.00	44.07 0.38 0.00	44.23 0.22 0.00	45.28 0.22 -1.04	45.99 0.37 -5.73	61.59 1.39 -0.14
BOC_GAS_DRP 24189	37.50 1.03 0.00	41.09 1.25 0.00	44.78 1.63 0.00	42.05 1.52 0.00	39.84 1.40 -2.88	50.14 1.33 0.00	48.49 0.86 0.00	44.95 0.24 0.00	52.55 0.23 0.00	90.12 0.37 -14.88	119.06 0.09 0.00	53.57 0.13 0.00	47.23 -0.06 0.00	53.86 0.09 0.00	43.84 0.31 -1.82	46.78 0.43 -0.18	42.47 0.43 -0.31	42.20 0.54 -0.17	43.54 0.47 0.00	44.09 0.40 0.00	44.26 0.26 0.00	45.33 0.25 -1.05	46.11 0.42 -5.80	61.84 1.63 -0.14

BOWLINE___1 23526	37.73 1.26 0.00	40.97 1.13 0.00	44.30 1.15 0.00	41.60 1.07 0.00	38.66 1.01 -2.08	50.60 1.79 0.00	49.78 2.16 0.00	47.49 2.78 0.00	55.85 3.53 0.00	91.05 5.42 -10.76	128.04 9.07 0.00	57.48 4.04 0.00	50.97 3.67 0.00	57.91 4.14 0.00	46.10 3.07 -1.32	49.69 3.40 -0.13	45.04 3.09 -0.22	44.57 2.97 -0.13	46.22 3.14 0.00	46.91 3.23 0.00	47.24 3.23 0.00	47.83 3.04 -0.76	46.50 2.43 -4.19	62.30 2.13 -0.10
BOWLINE___2 23595	37.73 1.26 0.00	40.96 1.13 0.00	44.30 1.14 0.00	41.60 1.07 0.00	38.66 1.01 -2.08	50.59 1.79 0.00	49.78 2.15 0.00	47.49 2.78 0.00	55.85 3.53 0.00	91.05 5.42 -10.77	128.04 9.07 0.00	57.47 4.04 0.00	50.96 3.67 0.00	57.90 4.14 0.00	46.09 3.07 -1.32	49.69 3.40 -0.13	45.04 3.09 -0.22	44.57 2.96 -0.13	46.22 3.14 0.00	46.91 3.23 0.00	47.24 3.23 0.00	47.83 3.04 -0.76	46.50 2.43 -4.19	62.30 2.13 -0.10
BROOKHAVEN___DRP 24191	38.71 2.24 0.00	41.94 2.11 0.00	45.24 2.09 0.00	42.38 1.85 0.00	39.54 1.74 -2.22	51.67 2.86 0.00	50.80 3.17 0.00	48.66 3.95 0.00	57.12 4.80 0.00	93.35 6.98 -11.51	161.69 11.41 -31.31	140.48 5.12 -81.93	87.95 4.55 -36.10	119.72 4.63 -61.32	58.97 2.94 -14.33	81.23 3.99 -31.09	152.25 4.11 -106.41	147.21 4.17 -101.56	155.01 4.36 -107.57	135.33 4.56 -87.08	88.93 4.42 -40.50	49.88 4.43 -1.42	47.99 3.62 -4.48	63.42 3.25 -0.11
BROOKLYN_NAVY_YARD 23515	38.59 2.12 0.00	41.84 2.01 0.00	45.23 2.08 0.00	42.48 1.95 0.00	39.65 1.86 -2.22	51.85 3.04 0.00	51.03 3.40 0.00	48.72 4.01 0.00	57.19 4.87 0.00	93.86 7.49 -11.50	131.04 12.07 0.00	58.94 5.51 0.00	52.18 4.89 0.00	59.28 5.51 0.00	47.25 4.13 -1.41	50.92 4.62 -0.14	46.31 4.34 -0.24	45.81 4.20 -0.13	47.41 4.33 0.00	48.10 4.41 0.00	48.33 4.33 0.00	48.88 4.04 -0.81	47.89 3.52 -4.48	63.73 3.56 -0.11
BURROWS___LYONSDAL 23803	37.01 0.54 0.00	40.49 0.66 0.00	43.87 0.72 0.00	41.21 0.68 0.00	36.17 0.62 0.02	49.53 0.73 0.00	48.23 0.61 0.00	44.95 0.24 0.00	52.54 0.22 0.00	75.05 0.29 0.10	119.47 0.50 0.00	53.64 0.20 0.00	47.53 0.23 0.00	53.99 0.23 0.00	41.86 0.17 0.01	46.34 0.19 0.00	41.93 0.20 0.00	41.77 0.29 0.00	43.36 0.29 0.00	43.98 0.29 0.00	44.26 0.26 0.00	44.33 0.31 0.01	40.21 0.36 0.04	61.04 0.97 0.00
CALPINE BETH_PAGE_GT4 24209	38.82 2.35 0.00	42.09 2.25 0.00	45.41 2.26 0.00	42.58 2.04 0.00	39.72 1.93 -2.22	51.95 3.14 0.00	51.11 3.48 0.00	48.86 4.15 0.00	57.39 5.07 0.00	94.08 7.71 -11.51	160.11 12.46 -28.67	134.11 5.64 -75.03	85.45 5.00 -33.15	115.78 5.73 -56.29	60.18 4.14 -14.33	79.59 4.77 -28.66	143.77 4.59 -97.45	139.98 4.49 -94.01	149.05 4.66 -101.30	135.55 4.79 -87.08	89.19 4.68 -40.50	49.98 4.53 -1.42	48.14 3.77 -4.48	63.94 3.77 -0.11
CALSPAN___DRP 24200	35.80 -0.66 0.00	39.15 -0.68 0.00	42.04 -1.11 0.00	39.59 -0.95 0.00	34.85 -1.08 -0.36	47.83 -0.98 0.00	46.97 -0.66 0.00	44.51 -0.20 0.00	52.29 -0.03 0.00	76.38 -0.35 -1.86	118.53 -0.44 0.00	52.91 -0.53 0.00	46.85 -0.45 0.00	53.12 -0.65 0.00	41.31 -0.62 -0.23	45.27 -0.92 -0.03	40.93 -0.84 -0.04	40.56 -0.95 -0.02	42.12 -0.96 0.00	42.79 -0.90 0.00	43.39 -0.61 0.00	43.71 -0.45 -0.13	39.88 -0.73 -0.73	58.37 -1.71 -0.02
CARR STREET_E__SYR 24060	36.23 -0.23 0.00	39.61 -0.22 0.00	42.82 -0.33 0.00	40.19 -0.34 0.00	35.42 -0.32 -0.18	48.35 -0.46 0.00	47.15 -0.48 0.00	44.17 -0.54 0.00	51.73 -0.60 0.00	74.94 -0.86 -0.94	117.65 -1.32 0.00	52.76 -0.67 0.00	46.77 -0.52 0.00	53.17 -0.60 0.00	41.34 -0.49 -0.11	45.62 -0.55 -0.01	41.29 -0.46 -0.02	41.05 -0.44 -0.01	42.59 -0.49 0.00	43.19 -0.49 0.00	43.53 -0.47 0.00	43.63 -0.47 -0.07	39.83 -0.42 -0.37	59.57 -0.51 -0.01
CARTHAGE___PAPER 23857	36.94 0.47 0.00	40.50 0.66 0.00	43.82 0.67 0.00	41.17 0.64 0.00	36.23 0.61 -0.05	49.47 0.66 0.00	48.07 0.44 0.00	44.32 -0.39 0.00	51.70 -0.62 0.00	74.13 -1.02 -0.28	117.33 -1.64 0.00	52.57 -0.87 0.00	46.64 -0.66 0.00	52.97 -0.80 0.00	41.10 -0.64 -0.04	45.48 -0.68 0.00	41.19 -0.55 -0.01	41.08 -0.40 -0.01	42.60 -0.47 0.00	43.22 -0.47 0.00	43.49 -0.52 0.00	43.68 -0.36 -0.02	39.88 -0.11 -0.10	60.97 0.90 0.00
CE_DUNWOOD___DRP 24194	38.46 1.99 0.00	41.74 1.91 0.00	45.14 1.99 0.00	42.38 1.85 0.00	39.53 1.75 -2.22	51.61 2.80 0.00	50.75 3.12 0.00	48.37 3.66 0.00	56.81 4.49 0.00	93.22 6.87 -11.49	130.16 11.19 0.00	58.53 5.09 0.00	51.81 4.51 0.00	58.86 5.09 0.00	46.96 3.84 -1.41	50.60 4.30 -0.14	45.99 4.02 -0.24	45.51 3.89 -0.13	47.12 4.04 0.00	47.78 4.10 0.00	48.04 4.03 0.00	48.67 3.83 -0.81	47.58 3.22 -4.48	63.45 3.28 -0.11
CE_MILLWOOD___DRP 24193	38.27 1.81 0.00	41.56 1.73 0.00	44.96 1.81 0.00	42.20 1.67 0.00	39.37 1.59 -2.21	51.36 2.55 0.00	50.48 2.85 0.00	48.08 3.38 0.00	56.46 4.14 0.00	92.65 6.34 -11.44	129.32 10.35 0.00	58.15 4.71 0.00	51.46 4.17 0.00	58.47 4.71 0.00	46.66 3.56 -1.40	50.28 3.98 -0.14	45.68 3.72 -0.24	45.21 3.60 -0.13	46.82 3.74 0.00	47.47 3.78 0.00	47.73 3.72 0.00	48.37 3.53 -0.81	47.30 2.96 -4.46	63.14 2.97 -0.11
CE_NYC2_DRP 24202	39.29 2.82 0.00	42.62 2.79 0.00	46.06 2.91 0.00	43.25 2.72 0.00	40.33 2.54 -2.22	52.85 4.04 0.00	52.05 4.42 0.00	51.50 4.99 -1.81	58.99 6.05 -0.62	96.14 9.22 -12.05	133.75 14.78 0.00	60.84 6.78 -0.62	81.33 5.95 -28.08	79.77 6.68 -19.32	66.37 5.07 -19.59	53.80 5.62 -2.02	52.83 5.31 -5.79	54.23 5.11 -7.64	48.87 5.29 -0.50	49.88 5.36 -0.83	49.28 5.28 0.00	49.91 5.07 -0.81	48.72 4.36 -4.48	64.82 4.64 -0.11
CE_NYC_DRP 24195	38.83 2.37 0.00	42.12 2.28 0.00	45.52 2.36 0.00	42.74 2.21 0.00	39.88 2.09 -2.22	52.17 3.37 0.00	51.35 3.73 0.00	49.01 4.30 0.00	57.57 5.25 0.00	94.40 8.03 -11.50	132.00 13.03 0.00	59.37 5.94 0.00	52.56 5.26 0.00	59.72 5.95 0.00	47.60 4.48 -1.41	51.30 5.00 -0.14	46.66 4.69 -0.24	46.15 4.54 -0.13	47.78 4.70 0.00	48.47 4.78 0.00	48.71 4.71 0.00	49.31 4.47 -0.81	48.15 3.79 -4.48	64.12 3.95 -0.11
CH_MIDHUDSON___DRP 24192	37.93 1.47 0.00	41.28 1.44 0.00	44.77 1.62 0.00	42.01 1.48 0.00	39.31 1.39 -2.35	50.78 1.97 0.00	49.73 2.10 0.00	47.15 2.44 0.00	55.31 2.99 0.00	91.56 4.55 -12.15	126.43 7.46 0.00	56.88 3.44 0.00	50.26 2.96 0.00	57.10 3.33 0.00	45.84 2.65 -1.49	49.29 2.99 -0.15	44.76 2.78 -0.25	44.34 2.72 -0.14	45.89 2.82 0.00	46.47 2.78 0.00	46.73 2.72 0.00	47.41 2.53 -0.86	46.75 2.14 -4.73	62.40 2.22 -0.11
CH_MISC_IPPS 23765	38.25 1.78 0.00	41.58 1.75 0.00	45.06 1.91 0.00	42.25 1.72 0.00	39.43 1.61 -2.25	51.17 2.36 0.00	50.19 2.56 0.00	47.69 2.98 0.00	55.97 3.65 0.00	92.04 5.51 -11.66	128.00 9.03 0.00	57.58 4.14 0.00	50.88 3.59 0.00	57.82 4.05 0.00	46.32 3.18 -1.43	49.87 3.57 -0.14	45.29 3.32 -0.24	44.88 3.26 -0.14	46.45 3.37 0.00	47.03 3.35 0.00	47.29 3.29 0.00	47.93 3.08 -0.82	47.03 2.60 -4.54	62.91 2.74 -0.11
CH_RES_BVR_FALLS 23983	36.40 -0.06 0.00	39.77 -0.06 0.00	43.08 -0.07 0.00	40.48 -0.05 0.00	35.29 -0.06 0.21	48.74 -0.07 0.00	47.56 -0.07 0.00	44.58 -0.13 0.00	52.12 -0.20 0.00	73.43 -0.33 1.11	118.39 -0.58 0.00	53.18 -0.26 0.00	47.09 -0.21 0.00	53.54 -0.23 0.00	41.38 -0.19 0.14	45.93 -0.22 0.01	41.48 -0.23 0.02	41.25 -0.22 0.01	42.86 -0.22 0.00	43.47 -0.21 0.00	43.80 -0.20 0.00	43.80 -0.16 0.07	39.40 -0.12 0.37	60.02 -0.04 0.01

CH_RES_NIAGARA 23895	35.52 -0.95 0.00	38.93 -0.90 0.00	41.72 -1.43 0.00	39.35 -1.18 0.00	34.50 -1.40 -0.33	47.25 -1.56 0.00	46.13 -1.50 0.00	43.35 -1.36 0.00	50.94 -1.38 0.00	74.11 -2.47 -1.72	115.11 -3.86 0.00	51.24 -2.19 0.00	45.36 -1.94 0.00	51.44 -2.33 0.00	40.09 -1.83 -0.21	43.87 -2.31 -0.02	39.71 -2.06 -0.04	39.38 -2.12 -0.02	40.88 -2.20 0.00	41.49 -2.19 0.00	42.05 -1.96 0.00	42.45 -1.70 -0.12	38.77 -1.79 -0.67	57.27 -2.81 -0.02
CH_RES_SYRACUSE 23985	35.98 -0.48 0.00	39.34 -0.49 0.00	42.47 -0.68 0.00	39.84 -0.69 0.00	35.13 -0.65 -0.21	48.00 -0.81 0.00	46.87 -0.76 0.00	43.97 -0.74 0.00	51.51 -0.81 0.00	74.80 -1.17 -1.11	117.20 -1.77 0.00	52.50 -0.94 0.00	46.53 -0.77 0.00	52.88 -0.88 0.00	41.13 -0.71 -0.14	45.36 -0.81 -0.02	41.06 -0.70 -0.03	40.79 -0.70 -0.02	42.32 -0.76 0.00	42.93 -0.76 0.00	43.28 -0.72 0.00	43.38 -0.73 -0.08	39.62 -0.69 -0.43	59.02 -1.06 -0.01
CORNELL____ 23752	36.01 -0.46 0.00	39.38 -0.45 0.00	41.91 -1.24 0.00	38.81 -1.72 0.00	34.43 -1.53 -0.39	46.98 -1.82 0.00	46.40 -1.23 0.00	44.02 -0.69 0.00	51.60 -0.72 0.00	75.86 -1.05 -2.04	117.65 -1.32 0.00	53.02 -0.42 0.00	46.83 -0.47 0.00	52.97 -0.80 0.00	41.14 -0.82 -0.25	45.16 -1.03 -0.03	40.84 -0.93 -0.05	40.55 -0.95 -0.03	42.06 -1.02 0.00	42.68 -1.00 0.00	43.26 -0.75 0.00	43.26 -0.92 -0.15	39.63 -1.06 -0.80	58.03 -2.06 -0.02
COXSACKIE___GT 23611	37.21 0.74 0.00	40.62 0.78 0.00	44.18 1.03 0.00	41.50 0.97 0.00	38.97 0.91 -2.50	49.79 0.98 0.00	48.59 0.96 0.00	45.90 1.19 0.00	53.88 1.56 0.00	90.26 2.45 -12.94	123.14 4.17 0.00	55.41 1.97 0.00	48.92 1.62 0.00	55.51 1.74 0.00	44.75 1.45 -1.59	47.90 1.58 -0.16	43.43 1.43 -0.27	43.03 1.40 -0.15	44.55 1.47 0.00	45.20 1.52 0.00	45.56 1.56 0.00	46.29 1.34 -0.91	45.97 1.04 -5.04	61.40 1.22 -0.12
CRESCENT___HYD 24018	37.38 0.92 0.00	40.91 1.08 0.00	44.74 1.59 0.00	42.03 1.50 0.00	39.94 1.45 -2.92	50.06 1.26 0.00	48.44 0.81 0.00	44.95 0.24 0.00	52.54 0.22 0.00	90.53 0.53 -15.13	119.46 0.49 0.00	53.85 0.42 0.00	47.38 0.09 0.00	53.88 0.11 0.00	43.97 0.41 -1.86	46.88 0.54 -0.19	42.52 0.48 -0.31	42.21 0.55 -0.18	43.55 0.47 0.00	44.10 0.41 0.00	44.31 0.30 0.00	45.31 0.21 -1.07	46.12 0.34 -5.90	61.92 1.71 -0.14
CRUCIBLE_METL_DRP 24180	35.98 -0.48 0.00	39.34 -0.49 0.00	42.47 -0.68 0.00	39.84 -0.69 0.00	35.13 -0.65 -0.21	48.00 -0.81 0.00	46.87 -0.76 0.00	43.97 -0.74 0.00	51.51 -0.81 0.00	74.80 -1.17 -1.11	117.20 -1.77 0.00	52.50 -0.94 0.00	46.53 -0.77 0.00	52.88 -0.88 0.00	41.13 -0.71 -0.14	45.36 -0.81 -0.02	41.06 -0.70 -0.03	40.79 -0.70 -0.02	42.32 -0.76 0.00	42.93 -0.76 0.00	43.28 -0.72 0.00	43.38 -0.73 -0.08	39.62 -0.69 -0.43	59.02 -1.06 -0.01
CSC____481_PGEN 24222	38.66 2.20 0.00	41.89 2.06 0.00	45.18 2.03 0.00	42.33 1.80 0.00	39.49 1.69 -2.22	51.61 2.80 0.00	50.74 3.11 0.00	48.62 3.91 0.00	57.08 4.76 0.00	93.20 6.83 -11.51	161.44 11.16 -31.31	140.36 5.01 -81.91	87.84 4.45 -36.09	119.58 4.50 -61.31	58.83 2.79 -14.33	81.07 3.82 -31.08	152.08 3.96 -106.39	147.09 4.07 -101.54	154.90 4.26 -107.56	135.24 4.47 -87.08	88.84 4.33 -40.50	49.83 4.39 -1.42	47.95 3.59 -4.48	63.36 3.19 -0.11
DANSKAMMER___1 23586	38.13 1.66 0.00	41.46 1.62 0.00	44.89 1.73 0.00	42.07 1.54 0.00	39.26 1.44 -2.25	50.96 2.15 0.00	49.99 2.36 0.00	47.49 2.78 0.00	55.71 3.39 0.00	91.67 5.14 -11.66	127.41 8.44 0.00	57.29 3.86 0.00	50.65 3.35 0.00	57.57 3.80 0.00	46.12 2.98 -1.43	49.66 3.36 -0.14	45.09 3.12 -0.24	44.68 3.06 -0.14	46.25 3.17 0.00	46.82 3.14 0.00	47.07 3.06 0.00	47.73 2.87 -0.82	46.86 2.43 -4.54	62.63 2.45 -0.11
DANSKAMMER___2 23589	38.13 1.66 0.00	41.46 1.62 0.00	44.89 1.73 0.00	42.07 1.54 0.00	39.26 1.44 -2.25	50.96 2.15 0.00	49.99 2.36 0.00	47.49 2.78 0.00	55.71 3.39 0.00	91.67 5.14 -11.66	127.41 8.44 0.00	57.29 3.86 0.00	50.65 3.35 0.00	57.57 3.80 0.00	46.12 2.98 -1.43	49.66 3.36 -0.14	45.09 3.12 -0.24	44.68 3.06 -0.14	46.25 3.17 0.00	46.82 3.14 0.00	47.07 3.06 0.00	47.73 2.87 -0.82	46.86 2.43 -4.54	62.63 2.45 -0.11
DANSKAMMER___3 23590	38.13 1.66 0.00	41.46 1.62 0.00	44.89 1.73 0.00	42.07 1.54 0.00	39.26 1.44 -2.25	50.96 2.15 0.00	49.99 2.36 0.00	47.49 2.78 0.00	55.71 3.39 0.00	91.67 5.14 -11.66	127.41 8.44 0.00	57.29 3.86 0.00	50.65 3.35 0.00	57.57 3.80 0.00	46.12 2.98 -1.43	49.66 3.36 -0.14	45.09 3.12 -0.24	44.68 3.06 -0.14	46.25 3.17 0.00	46.82 3.14 0.00	47.07 3.06 0.00	47.73 2.87 -0.82	46.86 2.43 -4.54	62.63 2.45 -0.11
DANSKAMMER___4 23591	38.13 1.66 0.00	41.46 1.62 0.00	44.89 1.73 0.00	42.07 1.54 0.00	39.26 1.44 -2.25	50.96 2.15 0.00	49.99 2.36 0.00	47.49 2.78 0.00	55.71 3.39 0.00	91.67 5.14 -11.66	127.41 8.44 0.00	57.29 3.86 0.00	50.65 3.35 0.00	57.57 3.80 0.00	46.12 2.98 -1.43	49.66 3.36 -0.14	45.09 3.12 -0.24	44.68 3.06 -0.14	46.25 3.17 0.00	46.82 3.14 0.00	47.07 3.06 0.00	47.73 2.87 -0.82	46.86 2.43 -4.54	62.63 2.45 -0.11
DANSKAMMER___DIESEL 23592	38.13 1.66 0.00	41.46 1.62 0.00	44.89 1.73 0.00	42.07 1.54 0.00	39.26 1.44 -2.25	50.96 2.15 0.00	49.99 2.36 0.00	47.49 2.78 0.00	55.71 3.39 0.00	91.67 5.14 -11.66	127.41 8.44 0.00	57.29 3.86 0.00	50.65 3.35 0.00	57.57 3.80 0.00	46.12 2.98 -1.43	49.66 3.36 -0.14	45.09 3.12 -0.24	44.68 3.06 -0.14	46.25 3.17 0.00	46.82 3.14 0.00	47.07 3.06 0.00	47.73 2.87 -0.82	46.86 2.43 -4.54	62.63 2.45 -0.11
DASHVILLE___HYD 23610	37.80 1.34 0.00	41.12 1.29 0.00	44.56 1.41 0.00	41.80 1.27 0.00	39.05 1.20 -2.28	50.61 1.81 0.00	49.60 1.97 0.00	47.06 2.35 0.00	55.17 2.85 0.00	90.99 4.33 -11.79	126.09 7.12 0.00	56.69 3.25 0.00	50.13 2.83 0.00	57.00 3.23 0.00	45.70 2.55 -1.45	49.20 2.89 -0.15	44.67 2.69 -0.24	44.25 2.64 -0.14	45.81 2.73 0.00	46.36 2.68 0.00	46.60 2.60 0.00	47.30 2.43 -0.83	46.55 2.08 -4.59	62.18 2.01 -0.11
DOGLEVILLE___HYD 23807	37.41 0.94 0.00	40.71 0.88 0.00	44.43 1.28 0.00	41.70 1.17 0.00	36.72 1.25 0.10	50.39 1.58 0.00	49.36 1.73 0.00	46.97 2.26 0.00	55.11 2.79 0.00	78.69 4.33 0.50	126.38 7.40 0.00	56.91 3.47 0.00	50.17 2.87 0.00	56.91 3.14 0.00	44.27 2.63 0.06	49.15 3.00 0.01	44.53 2.81 0.01	44.24 2.77 0.01	45.95 2.87 0.00	46.55 2.86 0.00	46.81 2.81 0.00	46.26 2.26 0.03	41.44 1.75 0.19	61.38 1.32 0.00
DUNKIRK___1 23563	35.16 -1.31 0.00	38.35 -1.48 0.00	41.33 -1.82 0.00	38.80 -1.73 0.00	34.33 -1.62 -0.38	47.01 -1.79 0.00	46.32 -1.31 0.00	44.31 -0.39 0.00	51.91 -0.41 0.00	76.24 -0.58 -1.96	118.28 -0.69 0.00	53.70 0.26 0.00	47.92 0.63 0.00	54.31 0.55 0.00	42.10 0.15 -0.24	46.17 -0.01 -0.03	41.70 -0.08 -0.04	41.25 -0.25 -0.02	42.94 -0.14 0.00	43.66 -0.02 0.00	44.28 0.27 0.00	44.55 0.38 -0.14	40.75 0.10 -0.77	58.91 -1.17 -0.02
DUNKIRK___2 23564	35.16 -1.31 0.00	38.35 -1.48 0.00	41.33 -1.82 0.00	38.80 -1.73 0.00	34.33 -1.62 -0.38	47.01 -1.79 0.00	46.32 -1.31 0.00	44.31 -0.39 0.00	51.91 -0.41 0.00	76.24 -0.58 -1.96	118.28 -0.69 0.00	53.70 0.26 0.00	47.92 0.63 0.00	54.31 0.55 0.00	42.10 0.15 -0.24	46.17 -0.01 -0.03	41.70 -0.08 -0.04	41.25 -0.25 -0.02	42.94 -0.14 0.00	43.66 -0.02 0.00	44.28 0.27 0.00	44.55 0.38 -0.14	40.75 0.10 -0.77	58.91 -1.17 -0.02

DUNKIRK___3 23565	35.27 -1.20 0.00	38.49 -1.34 0.00	41.44 -1.71 0.00	38.95 -1.58 0.00	34.42 -1.53 -0.38	47.17 -1.64 0.00	46.44 -1.19 0.00	44.31 -0.40 0.00	51.95 -0.37 0.00	76.23 -0.61 -1.97	118.19 -0.78 0.00	53.44 0.01 0.00	47.60 0.30 0.00	53.95 0.18 0.00	41.85 -0.09 -0.24	45.90 -0.29 -0.03	41.46 -0.31 -0.04	41.04 -0.47 -0.03	42.69 -0.39 0.00	43.40 -0.29 0.00	44.01 0.00 0.00	44.30 0.13 -0.14	40.50 -0.16 -0.77	58.73 -1.35 -0.02
DUNKIRK___4 23566	35.27 -1.20 0.00	38.49 -1.34 0.00	41.44 -1.71 0.00	38.95 -1.58 0.00	34.42 -1.53 -0.38	47.17 -1.64 0.00	46.44 -1.19 0.00	44.31 -0.40 0.00	51.95 -0.37 0.00	76.23 -0.61 -1.97	118.19 -0.78 0.00	53.44 0.01 0.00	47.60 0.30 0.00	53.95 0.18 0.00	41.85 -0.09 -0.24	45.90 -0.29 -0.03	41.46 -0.31 -0.04	41.04 -0.47 -0.03	42.69 -0.39 0.00	43.40 -0.29 0.00	44.01 0.00 0.00	44.30 0.13 -0.14	40.50 -0.16 -0.77	58.73 -1.35 -0.02
EAST HAMPTON___GT 23717	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.30	140.27 4.95 -81.89	87.78 4.40 -36.08	119.50 4.44 -61.29	58.78 2.74 -14.33	81.00 3.77 -31.08	152.00 3.91 -106.36	147.01 4.01 -101.52	154.82 4.20 -107.54	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
EAST RIVER___6 23660	38.96 2.49 0.00	42.24 2.40 0.00	45.64 2.48 0.00	42.85 2.32 0.00	39.98 2.19 -2.22	52.33 3.52 0.00	51.53 3.90 0.00	49.21 4.50 0.00	57.84 5.51 0.00	94.80 8.43 -11.50	132.66 13.69 0.00	59.67 6.23 0.00	52.83 5.53 0.00	60.03 6.26 0.00	47.82 4.71 -1.41	51.55 5.25 -0.14	46.89 4.92 -0.24	46.38 4.77 -0.13	48.01 4.93 0.00	48.70 5.02 0.00	48.95 4.94 0.00	49.53 4.69 -0.81	48.33 3.97 -4.48	64.35 4.18 -0.11
EAST RIVER___7 23524	38.96 2.49 0.00	42.24 2.40 0.00	45.64 2.48 0.00	42.85 2.32 0.00	39.98 2.19 -2.22	52.33 3.52 0.00	51.53 3.90 0.00	49.21 4.50 0.00	57.84 5.51 0.00	94.80 8.43 -11.50	132.66 13.69 0.00	59.67 6.23 0.00	52.83 5.53 0.00	60.03 6.26 0.00	47.82 4.71 -1.41	51.55 5.25 -0.14	46.89 4.92 -0.24	46.38 4.77 -0.13	48.01 4.93 0.00	48.70 5.02 0.00	48.95 4.94 0.00	49.53 4.69 -0.81	48.33 3.97 -4.48	64.35 4.18 -0.11
EAST_HAMPTON___DIESEL 23722	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.30	140.27 4.95 -81.89	87.78 4.40 -36.08	119.50 4.44 -61.29	58.78 2.74 -14.33	81.00 3.77 -31.08	152.00 3.91 -106.36	147.01 4.01 -101.52	154.82 4.20 -107.54	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
ELEC_TRO_TEK 24086	38.83 2.36 0.00	42.11 2.27 0.00	45.45 2.30 0.00	42.61 2.08 0.00	39.76 1.97 -2.22	51.99 3.18 0.00	51.16 3.53 0.00	48.89 4.18 0.00	57.43 5.11 0.00	94.14 7.77 -11.51	158.48 12.59 -26.93	129.62 5.71 -70.47	83.56 5.06 -31.20	112.50 5.77 -52.96	60.26 4.22 -14.33	78.04 4.83 -27.06	137.87 4.61 -91.53	135.01 4.51 -89.03	144.92 4.68 -97.16	135.56 4.80 -87.08	89.20 4.69 -40.50	49.98 4.54 -1.42	48.15 3.79 -4.48	64.01 3.83 -0.11
E_CANADA_CAP_HY 24051	37.82 1.35 0.00	41.61 1.77 0.00	44.77 1.62 0.00	42.00 1.47 0.00	40.60 1.08 -3.95	50.40 1.59 0.00	48.96 1.33 0.00	44.91 0.20 0.00	52.35 0.03 0.00	94.72 -0.58 -20.44	117.08 -1.89 0.00	52.35 -1.08 0.00	46.56 -0.73 0.00	53.18 -0.59 0.00	43.60 -0.61 -2.50	45.65 -0.76 -0.25	41.41 -0.74 -0.42	41.13 -0.59 -0.24	42.38 -0.70 0.00	43.03 -0.65 0.00	43.42 -0.59 0.00	45.35 -0.12 -1.44	48.03 0.18 -7.97	62.64 2.39 -0.19
E_CANADA_MHWK_HY 24050	37.41 0.94 0.00	40.71 0.88 0.00	44.43 1.28 0.00	41.70 1.17 0.00	36.72 1.25 0.10	50.39 1.58 0.00	49.36 1.73 0.00	46.97 2.26 0.00	55.11 2.79 0.00	78.69 4.33 0.50	126.38 7.40 0.00	56.91 3.47 0.00	50.17 2.87 0.00	56.91 3.14 0.00	44.27 2.63 0.06	49.15 3.00 0.01	44.53 2.81 0.01	44.24 2.77 0.01	45.95 2.87 0.00	46.55 2.86 0.00	46.81 2.81 0.00	46.26 2.26 0.03	41.44 1.75 0.19	61.38 1.32 0.00
E_FISHKILL___LBMP 23776	37.18 0.72 0.00	40.51 0.68 0.00	43.94 0.79 0.00	41.24 0.71 0.00	38.49 0.68 -2.25	49.79 0.99 0.00	48.72 1.09 0.00	46.08 1.37 0.00	53.96 1.64 0.00	89.00 2.51 -11.63	123.19 4.22 0.00	55.37 1.94 0.00	48.96 1.67 0.00	55.63 1.86 0.00	44.66 1.52 -1.43	48.03 1.73 -0.14	43.56 1.59 -0.24	43.17 1.56 -0.14	44.72 1.64 0.00	45.26 1.57 0.00	45.53 1.52 0.00	46.26 1.41 -0.82	45.62 1.21 -4.53	61.23 1.06 -0.11
FAR ROCKAWAY___4 23548	39.39 2.93 0.00	42.68 2.85 0.00	46.02 2.87 0.00	43.14 2.61 0.00	40.23 2.44 -2.22	52.69 3.89 0.00	51.90 4.27 0.00	49.68 4.97 0.00	58.38 6.06 0.00	95.66 9.29 -11.51	161.55 15.06 -27.51	132.29 6.84 -72.01	85.23 6.08 -31.86	114.79 6.94 -54.08	61.14 5.10 -14.33	79.56 5.81 -27.60	140.76 5.51 -93.53	137.59 5.40 -90.71	147.25 5.61 -98.56	136.53 5.76 -87.08	90.15 5.64 -40.50	50.94 5.49 -1.42	48.97 4.61 -4.48	65.07 4.90 -0.11
FENNER___WINDPWR 24204	37.09 0.62 0.00	40.57 0.73 0.00	43.93 0.78 0.00	41.26 0.73 0.00	36.23 0.62 -0.04	49.52 0.71 0.00	48.28 0.65 0.00	45.14 0.43 0.00	52.83 0.50 0.00	75.82 0.73 -0.22	120.25 1.28 0.00	53.99 0.56 0.00	47.88 0.58 0.00	54.39 0.62 0.00	42.19 0.45 -0.03	46.63 0.46 0.00	42.16 0.43 -0.01	42.02 0.54 0.00	43.62 0.54 0.00	44.24 0.55 0.00	44.53 0.52 0.00	44.58 0.54 -0.02	40.50 0.53 -0.09	61.13 1.06 0.00
FIBERTEK___ENERGY 23856	35.98 -0.48 0.00	39.34 -0.49 0.00	42.47 -0.68 0.00	39.84 -0.69 0.00	35.13 -0.65 -0.21	48.00 -0.81 0.00	46.87 -0.76 0.00	43.97 -0.74 0.00	51.51 -0.81 0.00	74.80 -1.17 -1.11	117.20 -1.77 0.00	52.50 -0.94 0.00	46.53 -0.77 0.00	52.88 -0.88 0.00	41.13 -0.71 -0.14	45.36 -0.81 -0.02	41.06 -0.70 -0.03	40.79 -0.70 -0.02	42.32 -0.76 0.00	42.93 -0.76 0.00	43.28 -0.72 0.00	43.38 -0.73 -0.08	39.62 -0.69 -0.43	59.02 -1.06 -0.01
FITZPATRICK___ 23598	35.31 -1.16 0.00	38.57 -1.26 0.00	41.72 -1.43 0.00	39.18 -1.35 0.00	34.50 -1.21 -0.14	47.20 -1.61 0.00	46.07 -1.56 0.00	43.24 -1.47 0.00	50.62 -1.70 0.00	73.12 -2.46 -0.71	115.13 -3.84 0.00	51.66 -1.77 0.00	45.77 -1.53 0.00	52.02 -1.75 0.00	40.43 -1.37 -0.09	44.65 -1.52 -0.01	40.40 -1.35 -0.02	40.14 -1.35 -0.01	41.67 -1.41 0.00	42.26 -1.43 0.00	42.58 -1.42 0.00	42.63 -1.45 -0.05	38.85 -1.31 -0.28	58.10 -1.97 -0.01
FORT ORANGE___ 23900	38.62 2.15 0.00	42.24 2.41 0.00	46.00 2.85 0.00	43.16 2.63 0.00	40.73 2.33 -2.84	50.54 1.73 0.00	48.76 1.14 0.00	45.39 0.68 0.00	53.14 0.82 0.00	90.80 1.26 -14.68	120.50 1.53 0.00	54.22 0.79 0.00	47.84 0.55 0.00	54.59 0.82 0.00	44.37 0.87 -1.80	47.42 1.09 -0.18	43.10 1.07 -0.30	42.81 1.16 -0.17	44.18 1.10 0.00	44.70 1.01 0.00	44.84 0.83 0.00	45.83 0.76 -1.04	46.42 0.82 -5.72	61.94 1.74 -0.14
FORT_DRUM_COGEN 23780	36.87 0.41 0.00	40.43 0.60 0.00	43.75 0.60 0.00	41.10 0.57 0.00	36.18 0.55 -0.06	49.39 0.58 0.00	47.98 0.35 0.00	44.25 -0.46 0.00	51.61 -0.71 0.00	74.06 -1.14 -0.33	117.14 -1.83 0.00	52.49 -0.95 0.00	46.56 -0.73 0.00	52.88 -0.89 0.00	41.04 -0.70 -0.04	45.41 -0.76 -0.01	41.12 -0.62 -0.01	41.01 -0.47 -0.01	42.54 -0.54 0.00	43.15 -0.54 0.00	43.42 -0.59 0.00	43.62 -0.43 -0.02	39.84 -0.17 -0.12	60.87 0.80 0.00



FPL FAR_ROCK_GT1 24212	39.39 2.93 0.00	42.68 2.85 0.00	46.02 2.87 0.00	43.14 2.61 0.00	40.23 2.44 -2.22	52.69 3.89 0.00	51.90 4.27 0.00	49.68 4.97 0.00	58.38 6.06 0.00	95.66 9.29 -11.51	161.55 15.06 -27.51	132.29 6.84 -72.01	85.23 6.08 -31.86	114.79 6.94 -54.08	61.14 5.10 -14.33	79.56 5.81 -27.60	140.76 5.51 -93.53	137.59 5.40 -90.71	147.25 5.61 -98.56	136.53 5.76 -87.08	90.15 5.64 -40.50	50.94 5.49 -1.42	48.97 4.61 -4.48	65.07 4.90 -0.11
FRANKLIN_FALL_HYD 24054	36.31 -0.15 0.00	39.70 -0.13 0.00	43.03 -0.12 0.00	40.46 -0.07 0.00	35.36 -0.18 0.03	48.50 -0.31 0.00	47.19 -0.44 0.00	44.03 -0.68 0.00	51.34 -0.98 0.00	73.26 -1.47 0.14	115.44 -3.53 0.00	51.99 -1.45 0.00	46.15 -1.14 0.00	52.61 -1.16 0.00	40.75 -0.94 0.02	45.08 -1.07 0.00	40.68 -1.05 0.00	40.46 -1.02 0.00	42.02 -1.06 0.00	42.64 -1.05 0.00	42.95 -1.06 0.00	43.16 -0.85 0.02	39.17 -0.63 0.09	60.18 0.12 0.00
FULTON COGEN____ 23766	35.93 -0.54 0.00	39.28 -0.55 0.00	42.48 -0.67 0.00	39.89 -0.64 0.00	35.17 -0.57 -0.17	48.03 -0.78 0.00	46.84 -0.79 0.00	43.82 -0.89 0.00	51.32 -1.00 0.00	74.24 -1.51 -0.88	116.66 -2.31 0.00	52.33 -1.10 0.00	46.38 -0.91 0.00	52.70 -1.07 0.00	40.97 -0.84 -0.11	45.24 -0.93 -0.01	40.95 -0.80 -0.02	40.72 -0.77 -0.01	42.24 -0.84 0.00	42.83 -0.86 0.00	43.16 -0.85 0.00	43.24 -0.85 -0.06	39.48 -0.74 -0.34	59.14 -0.93 -0.01
G.F.CEMENT____DRP 24184	37.15 0.69 0.00	40.55 0.72 0.00	44.54 1.39 0.00	41.89 1.36 0.00	40.03 1.45 -3.01	50.02 1.21 0.00	48.46 0.83 0.00	44.93 0.23 0.00	52.41 0.09 0.00	90.82 0.36 -15.60	120.06 1.09 0.00	54.22 0.78 0.00	47.32 0.02 0.00	53.36 -0.41 0.00	43.70 0.09 -1.91	46.50 0.15 -0.19	42.15 0.09 -0.32	41.86 0.20 -0.18	43.16 0.08 0.00	43.73 0.05 0.00	43.97 -0.03 0.00	44.85 -0.28 -1.10	45.86 -0.10 -6.08	61.84 1.63 -0.14
GARDENVILLE____LBMP 24039	35.08 -1.38 0.00	38.44 -1.39 0.00	41.24 -1.91 0.00	38.87 -1.66 0.00	34.15 -1.78 -0.36	46.86 -1.95 0.00	45.78 -1.85 0.00	43.18 -1.53 0.00	50.64 -1.68 0.00	73.87 -2.85 -1.86	114.38 -4.59 0.00	50.78 -2.66 0.00	45.20 -2.10 0.00	51.39 -2.38 0.00	40.00 -1.93 -0.23	43.83 -2.35 -0.03	39.61 -2.16 -0.04	39.27 -2.24 -0.02	40.79 -2.29 0.00	41.48 -2.21 0.00	41.95 -2.06 0.00	42.39 -1.77 -0.13	38.80 -1.81 -0.73	56.94 -3.15 -0.02
GENERAL____MILLS 23808	35.80 -0.66 0.00	39.15 -0.68 0.00	42.04 -1.11 0.00	39.59 -0.95 0.00	34.85 -1.08 -0.36	47.83 -0.98 0.00	46.97 -0.66 0.00	44.51 -0.20 0.00	52.29 -0.03 0.00	76.38 -0.35 -1.86	118.53 -0.44 0.00	52.91 -0.53 0.00	46.85 -0.45 0.00	53.12 -0.65 0.00	41.31 -0.62 -0.23	45.27 -0.92 -0.03	40.93 -0.84 -0.04	40.56 -0.95 -0.02	42.12 -0.96 0.00	42.79 -0.90 0.00	43.39 -0.61 0.00	43.71 -0.45 -0.13	39.88 -0.73 -0.02	58.37 -1.71 -0.02
GE_PLASTICS____DRP 24183	37.25 0.78 0.00	40.79 0.96 0.00	44.46 1.31 0.00	41.74 1.21 0.00	39.56 1.14 -2.85	49.80 0.99 0.00	48.21 0.58 0.00	44.73 0.02 0.00	52.29 -0.03 0.00	89.65 0.02 -14.77	118.50 -0.47 0.00	53.33 -0.11 0.00	47.01 -0.28 0.00	53.60 -0.16 0.00	43.63 0.11 -1.81	46.56 0.22 -0.18	42.28 0.24 -0.31	42.00 0.35 -0.17	43.34 0.26 0.00	43.88 0.20 0.00	44.06 0.05 0.00	45.10 0.03 -1.04	45.84 0.20 -5.75	61.45 1.25 -0.14
GILBOA____1 23756	37.70 1.23 0.00	41.39 1.55 0.00	45.19 2.04 0.00	42.41 1.88 0.00	39.41 1.70 -2.14	50.44 1.64 0.00	48.65 1.02 0.00	45.08 0.37 0.00	52.84 0.52 0.00	86.75 0.80 -11.08	119.72 0.75 0.00	53.84 0.40 0.00	47.42 0.12 0.00	54.16 0.39 0.00	43.58 0.51 -1.36	46.96 0.67 -0.14	42.60 0.64 -0.23	42.36 0.75 -0.13	43.76 0.68 0.00	44.29 0.61 0.00	44.46 0.46 0.00	45.30 0.49 -0.78	44.83 0.63 -4.32	61.99 1.82 -0.10
GILBOA____2 23757	37.70 1.23 0.00	41.39 1.55 0.00	45.19 2.04 0.00	42.41 1.88 0.00	39.41 1.70 -2.14	50.44 1.64 0.00	48.65 1.02 0.00	45.08 0.37 0.00	52.84 0.52 0.00	86.75 0.80 -11.08	119.72 0.75 0.00	53.84 0.40 0.00	47.42 0.12 0.00	54.16 0.39 0.00	43.58 0.51 -1.36	46.96 0.67 -0.14	42.60 0.64 -0.23	42.36 0.75 -0.13	43.76 0.68 0.00	44.29 0.61 0.00	44.46 0.46 0.00	45.30 0.49 -0.78	44.83 0.63 -4.32	61.99 1.82 -0.10
GILBOA____3 23758	37.70 1.23 0.00	41.39 1.55 0.00	45.19 2.04 0.00	42.41 1.88 0.00	39.41 1.70 -2.14	50.44 1.64 0.00	48.65 1.02 0.00	45.08 0.37 0.00	52.84 0.52 0.00	86.75 0.80 -11.08	119.72 0.75 0.00	53.84 0.40 0.00	47.42 0.12 0.00	54.16 0.39 0.00	43.58 0.51 -1.36	46.96 0.67 -0.14	42.60 0.64 -0.23	42.36 0.75 -0.13	43.76 0.68 0.00	44.29 0.61 0.00	44.46 0.46 0.00	45.30 0.49 -0.78	44.83 0.63 -4.32	61.99 1.82 -0.10
GILBOA____4 23759	37.70 1.23 0.00	41.39 1.55 0.00	45.19 2.04 0.00	42.41 1.88 0.00	39.41 1.70 -2.14	50.44 1.64 0.00	48.65 1.02 0.00	45.08 0.37 0.00	52.84 0.52 0.00	86.75 0.80 -11.08	119.72 0.75 0.00	53.84 0.40 0.00	47.42 0.12 0.00	54.16 0.39 0.00	43.58 0.51 -1.36	46.96 0.67 -0.14	42.60 0.64 -0.23	42.36 0.75 -0.13	43.76 0.68 0.00	44.29 0.61 0.00	44.46 0.46 0.00	45.30 0.49 -0.78	44.83 0.63 -4.32	61.99 1.82 -0.10
GILBOA____ 23599	37.70 1.23 0.00	41.39 1.55 0.00	45.19 2.04 0.00	42.41 1.88 0.00	39.41 1.70 -2.14	50.44 1.64 0.00	48.65 1.02 0.00	45.08 0.37 0.00	52.84 0.52 0.00	86.75 0.80 -11.08	119.72 0.75 0.00	53.84 0.40 0.00	47.42 0.12 0.00	54.16 0.39 0.00	43.58 0.51 -1.36	46.96 0.67 -0.14	42.60 0.64 -0.23	42.36 0.75 -0.13	43.76 0.68 0.00	44.29 0.61 0.00	44.46 0.46 0.00	45.30 0.49 -0.78	44.83 0.63 -4.32	61.99 1.82 -0.10
GINNA____ 23603	35.05 -1.42 0.00	38.40 -1.43 0.00	41.45 -1.70 0.00	38.92 -1.61 0.00	34.31 -1.51 -0.25	46.67 -2.14 0.00	45.34 -2.29 0.00	41.92 -2.79 0.00	49.07 -3.25 0.00	71.25 -4.92 -1.30	110.84 -8.13 0.00	49.62 -3.81 0.00	43.83 -3.47 0.00	49.87 -3.90 0.00	38.89 -2.97 -0.16	42.86 -3.32 -0.02	38.75 -3.01 -0.03	38.57 -2.93 -0.02	39.87 -3.21 0.00	40.42 -3.27 0.00	40.77 -3.23 0.00	41.08 -3.04 -0.09	37.70 -2.69 -0.51	57.35 -2.73 -0.01
GLEN PARK____ 23778	37.24 0.78 0.00	40.84 1.01 0.00	44.19 1.04 0.00	41.51 0.98 0.00	36.56 0.91 -0.08	49.88 1.07 0.00	48.45 0.82 0.00	44.65 -0.06 0.00	52.10 -0.22 0.00	74.83 -0.45 -0.41	118.26 -0.71 0.00	52.99 -0.45 0.00	47.03 -0.27 0.00	53.41 -0.36 0.00	41.46 -0.29 -0.05	45.86 -0.30 -0.01	41.55 -0.19 -0.01	41.44 -0.04 -0.01	42.96 -0.12 0.00	43.57 -0.11 0.00	43.85 -0.16 0.00	44.04 -0.02 -0.03	40.25 0.21 -0.15	61.49 1.42 0.00
GLENWOOD_IC_1_G5 23712	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.49 15.58 -20.93	115.34 7.07 -54.83	78.07 6.25 -24.52	102.42 7.10 -41.55	61.35 5.31 -14.33	73.66 5.96 -21.55	118.53 5.59 -71.21	118.85 5.47 -71.91	131.70 5.68 -82.94	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
GLENWOOD_IC_2_G1 23688	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	167.08 15.58 -32.52	145.59 7.07 -85.08	91.00 6.25 -37.44	124.48 7.10 -63.62	61.35 5.31 -14.33	84.32 5.96 -32.20	157.82 5.59 -110.51	151.95 5.47 -105.01	159.20 5.68 -110.44	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11

GLENWOOD_IC_3_G1 23689	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	167.08 15.58 -32.52	145.59 7.07 -85.08	91.00 6.25 -37.44	124.48 7.10 -63.62	61.35 5.31 -14.33	84.32 5.96 -32.20	157.82 5.59 -110.51	151.95 5.47 -105.01	159.20 5.68 -110.44	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
GLENWOOD___4 23550	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.53 15.58 -20.97	115.44 7.07 -54.93	78.11 6.25 -24.56	102.49 7.10 -41.63	61.35 5.31 -14.33	73.70 5.96 -21.58	118.67 5.59 -71.35	118.97 5.47 -72.02	131.80 5.68 -83.04	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
GLENWOOD___5 23614	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.53 15.58 -20.97	115.44 7.07 -54.93	78.11 6.25 -24.56	102.49 7.10 -41.63	61.35 5.31 -14.33	73.70 5.96 -21.58	118.67 5.59 -71.35	118.97 5.47 -72.02	131.80 5.68 -83.04	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
GOUDEY___7 23579	37.21 0.75 0.00	40.60 0.76 0.00	43.89 0.74 0.00	40.96 0.43 0.00	36.70 0.47 -0.66	49.87 1.06 0.00	49.03 1.40 0.00	46.60 1.89 0.00	54.70 2.38 0.00	81.94 3.64 -3.44	124.78 5.81 0.00	55.66 2.23 0.00	49.28 1.98 0.00	56.17 2.41 0.00	43.93 1.81 -0.42	48.21 2.01 -0.05	43.61 1.81 -0.08	43.29 1.77 -0.04	44.97 1.89 0.00	45.61 1.92 0.00	45.88 1.88 0.00	46.02 1.75 -0.25	42.59 1.34 -1.37	61.00 0.90 -0.03
GOUDEY___8 23580	37.15 0.68 0.00	40.49 0.66 0.00	43.78 0.63 0.00	40.89 0.36 0.00	36.64 0.40 -0.66	49.77 0.96 0.00	48.92 1.30 0.00	46.49 1.78 0.00	54.57 2.25 0.00	81.75 3.44 -3.44	124.47 5.50 0.00	55.53 2.09 0.00	49.16 1.86 0.00	56.04 2.27 0.00	43.83 1.70 -0.42	48.10 1.90 -0.05	43.51 1.71 -0.08	43.19 1.67 -0.04	44.86 1.78 0.00	45.50 1.82 0.00	45.77 1.77 0.00	45.92 1.64 -0.25	42.49 1.25 -1.37	60.88 0.78 -0.03
GOWANUS_GT_1_GRP 23732	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT_2_GRP 23617	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT_3_GRP 23618	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT_4_GRP 23751	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT1_1 24077	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_2 24078	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_3 24079	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_4 24080	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_5 24084	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_6 24111	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT1_7 24112	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11

GOWANUS_GT1_8 24113	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT2_1 24114	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_2 24115	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_3 24116	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_4 24117	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_5 24118	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_6 24119	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_7 24120	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT2_8 24121	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT3_1 24122	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_2 24123	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_3 24124	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_4 24125	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_5 24126	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_6 24127	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT3_7 24128	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11

GOWANUS_GT3_8 24129	39.33 2.87 0.00	42.65 2.81 0.00	46.08 2.93 0.00	43.27 2.74 0.00	40.35 2.55 -2.22	52.89 4.08 0.00	52.11 4.48 0.00	49.78 5.08 0.00	58.49 6.17 0.00	95.81 9.44 -11.50	134.17 15.20 0.00	60.39 6.95 0.00	53.38 6.08 0.00	60.61 6.85 0.00	48.29 5.18 -1.41	52.04 5.74 -0.14	47.37 5.40 -0.24	46.82 5.21 -0.13	48.51 5.43 0.00	49.17 5.49 0.00	49.40 5.40 0.00	50.01 5.17 -0.81	48.79 4.43 -4.48	64.92 4.75 -0.11
GOWANUS_GT4_1 24130	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_2 24131	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_3 24132	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_4 24133	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_5 24134	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_6 24135	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_7 24136	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GOWANUS_GT4_8 24137	39.36 2.89 0.00	42.67 2.84 0.00	46.10 2.95 0.00	43.29 2.76 0.00	40.37 2.58 -2.22	52.92 4.11 0.00	52.14 4.51 0.00	49.82 5.11 0.00	58.53 6.21 0.00	95.88 9.51 -11.50	134.28 15.30 0.00	60.44 7.00 0.00	53.42 6.12 0.00	60.66 6.89 0.00	48.33 5.21 -1.41	52.08 5.78 -0.14	47.41 5.44 -0.24	46.86 5.25 -0.13	48.55 5.47 0.00	49.21 5.52 0.00	49.44 5.43 0.00	50.05 5.21 -0.81	48.83 4.46 -4.48	64.96 4.79 -0.11
GRAHMSVILLE___HY 23607	38.12 1.65 0.00	41.35 1.52 0.00	44.68 1.52 0.00	41.95 1.42 0.00	38.77 1.30 -1.90	51.04 2.24 0.00	50.31 2.68 0.00	48.10 3.40 0.00	56.64 4.32 0.00	91.33 6.62 -9.84	129.99 11.02 0.00	58.35 4.91 0.00	51.74 4.44 0.00	58.77 5.00 0.00	46.64 3.72 -1.21	50.41 4.13 -0.12	45.69 3.75 -0.20	45.21 3.61 -0.11	46.92 3.84 0.00	47.64 3.96 0.00	47.98 3.98 0.00	48.45 3.73 -0.69	46.70 2.99 -3.83	62.97 2.81 -0.09
GREENIDGE___3 23582	36.08 -0.38 0.00	39.79 -0.04 0.00	42.45 -0.70 0.00	39.29 -1.24 0.00	34.66 -1.34 -0.43	47.41 -1.40 0.00	46.78 -0.85 0.00	44.43 -0.28 0.00	52.13 -0.19 0.00	76.81 -0.29 -2.23	118.52 -0.45 0.00	52.91 -0.53 0.00	46.89 -0.40 0.00	53.42 -0.35 0.00	41.58 -0.40 -0.27	45.70 -0.49 -0.03	41.32 -0.45 -0.05	41.01 -0.50 -0.03	42.59 -0.49 0.00	43.24 -0.45 0.00	43.68 -0.33 0.00	43.77 -0.42 -0.16	40.08 -0.67 -0.87	58.31 -1.78 -0.02
GREENIDGE___4 23583	36.07 -0.40 0.00	39.74 -0.09 0.00	42.36 -0.79 0.00	39.21 -1.32 0.00	34.64 -1.36 -0.43	47.40 -1.41 0.00	46.78 -0.85 0.00	44.43 -0.28 0.00	52.13 -0.20 0.00	76.79 -0.30 -2.23	118.51 -0.46 0.00	52.89 -0.55 0.00	46.87 -0.42 0.00	53.40 -0.37 0.00	41.56 -0.42 -0.27	45.66 -0.53 -0.03	41.30 -0.48 -0.05	40.99 -0.52 -0.03	42.57 -0.51 0.00	43.22 -0.47 0.00	43.66 -0.35 0.00	43.74 -0.45 -0.16	40.06 -0.70 -0.87	58.28 -1.81 -0.02
HARZA MOOSE___RIVER 24016	37.01 0.54 0.00	40.49 0.66 0.00	43.87 0.72 0.00	41.21 0.68 0.00	36.17 0.62 0.02	49.53 0.73 0.00	48.23 0.61 0.00	44.95 0.24 0.00	52.54 0.22 0.00	75.05 0.29 0.10	119.47 0.50 0.00	53.64 0.20 0.00	47.53 0.23 0.00	53.99 0.23 0.00	41.86 0.17 0.01	46.34 0.19 0.00	41.93 0.20 0.00	41.77 0.29 0.00	43.36 0.29 0.00	43.98 0.29 0.00	44.26 0.26 0.00	44.33 0.31 0.01	40.21 0.36 0.04	61.04 0.97 0.00
HEMPSTEAD____ 23647	38.83 2.36 0.00	42.11 2.27 0.00	45.45 2.30 0.00	42.61 2.08 0.00	39.76 1.97 -2.22	51.99 3.18 0.00	51.16 3.53 0.00	48.89 4.18 0.00	57.43 5.11 0.00	94.14 7.77 -11.51	157.06 12.59 -25.51	125.91 5.71 -66.77	81.98 5.06 -29.62	109.80 5.77 -50.26	60.26 4.22 -14.33	76.74 4.83 -25.75	133.06 4.61 -86.72	130.96 4.51 -84.97	141.55 4.68 -93.79	135.56 4.80 -87.08	89.20 4.69 -40.50	49.98 4.54 -1.42	48.15 3.79 -4.48	64.01 3.83 -0.11
HICKLING___1 23621	37.35 0.89 0.00	40.77 0.93 0.00	43.96 0.81 0.00	41.10 0.57 0.00	36.62 0.51 -0.54	50.15 1.34 0.00	49.58 1.95 0.00	47.39 2.68 0.00	55.62 3.30 0.00	82.51 4.86 -2.78	126.80 7.83 0.00	56.50 3.07 0.00	50.07 2.77 0.00	57.00 3.23 0.00	44.39 2.34 -0.34	48.72 2.53 -0.04	44.02 2.23 -0.06	43.67 2.15 -0.03	45.39 2.31 0.00	46.08 2.40 0.00	46.50 2.49 0.00	46.58 2.35 -0.20	42.75 1.77 -1.09	61.42 1.32 -0.03
HICKLING___2 23622	37.36 0.89 0.00	40.78 0.94 0.00	43.97 0.82 0.00	41.11 0.58 0.00	36.62 0.52 -0.54	50.16 1.35 0.00	49.59 1.96 0.00	47.40 2.69 0.00	55.64 3.32 0.00	82.53 4.88 -2.78	126.83 7.86 0.00	56.52 3.08 0.00	50.08 2.78 0.00	57.01 3.24 0.00	44.40 2.35 -0.34	48.73 2.54 -0.04	44.03 2.24 -0.06	43.68 2.16 -0.03	45.40 2.32 0.00	46.09 2.41 0.00	46.51 2.50 0.00	46.59 2.36 -0.20	42.75 1.78 -1.09	61.43 1.33 -0.03

HIGH FALLS___HY 23754	37.31 0.85 0.00	40.71 0.87 0.00	44.16 1.01 0.00	41.46 0.93 0.00	38.66 0.86 -2.23	50.01 1.20 0.00	48.91 1.28 0.00	46.29 1.58 0.00	54.35 2.03 0.00	89.51 3.13 -11.52	124.20 5.23 0.00	55.89 2.45 0.00	49.36 2.06 0.00	56.06 2.29 0.00	44.91 1.79 -1.41	48.27 1.97 -0.14	43.77 1.80 -0.24	43.37 1.76 -0.13	44.92 1.84 0.00	45.57 1.88 0.00	45.91 1.90 0.00	46.60 1.75 -0.81	45.77 1.40 -4.49	61.66 1.49 -0.11
HILLBURN___GT 23639	37.50 1.04 0.00	40.74 0.90 0.00	44.08 0.93 0.00	41.40 0.87 0.00	38.49 0.86 -2.06	50.37 1.56 0.00	49.56 1.93 0.00	47.23 2.52 0.00	55.50 3.18 0.00	90.41 4.88 -10.67	127.16 8.19 0.00	57.08 3.65 0.00	50.61 3.31 0.00	57.51 3.75 0.00	45.79 2.78 -1.31	49.38 3.09 -0.13	44.75 2.80 -0.22	44.29 2.69 -0.12	45.93 2.85 0.00	46.61 2.92 0.00	46.92 2.91 0.00	47.52 2.74 -0.75	46.23 2.19 -4.16	62.02 1.86 -0.10
HOLTSVIL 1-5___GRP1 24031	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVIL6-10___GRP2 24032	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_1 23690	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_10 23699	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_2 23691	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_3 23692	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_4 23693	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_5 23694	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_6 23695	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_7 23696	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_8 23697	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HOLTSVILLE_IC_9 23698	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.55 11.34 -31.23	140.24 5.09 -81.72	87.83 4.53 -36.01	119.55 4.62 -61.16	59.00 2.96 -14.33	81.19 4.02 -31.01	152.01 4.14 -106.14	146.98 4.17 -101.33	154.81 4.35 -107.38	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
HQ_GEN_CEDARS 23644	36.42 -0.05 0.00	39.85 0.02 0.00	43.09 -0.06 0.00	40.50 -0.03 0.00	35.52 -0.02 0.03	48.94 0.13 0.00	47.55 -0.08 0.00	44.32 -0.39 0.00	51.68 -0.64 0.00	73.46 -1.26 0.14	116.35 -2.62 0.00	52.02 -1.41 0.00	42.22 -5.08 0.00	47.79 -5.98 0.00	36.92 -4.77 0.02	40.80 -5.36 0.00	36.85 -4.87 0.00	36.69 -4.79 0.00	38.05 -5.03 0.00	38.64 -5.05 0.00	38.93 -5.08 0.00	42.75 -1.26 0.02	39.06 -0.74 0.09	60.51 0.45 0.00
HQ_GEN_CHAT DC 23651	36.06 -0.41 0.00	39.42 -0.42 0.00	42.64 -0.51 0.00	40.09 -0.44 0.00	35.10 -0.45 0.02	45.26 -0.34 2.54	47.14 -0.49 0.00	44.04 -0.67 0.00	51.35 -0.97 0.00	73.21 -1.55 0.10	116.22 -2.75 0.00	52.21 -1.23 0.00	46.25 -1.05 0.00	52.64 -1.13 0.00	40.75 -0.94 0.01	45.08 -1.08 0.00	38.62 -1.03 3.22	40.39 -1.08 0.00	42.00 -1.08 0.00	42.63 -1.05 0.00	42.98 -1.03 0.00	43.21 -0.81 0.01	39.20 -0.62 0.06	59.62 -0.44 0.00

HUDAV+59+74_TH_GRP 23620	38.84 2.38 0.00	42.13 2.29 0.00	45.53 2.38 0.00	42.76 2.22 0.00	39.89 2.10 -2.22	52.19 3.38 0.00	51.37 3.74 0.00	49.03 4.32 0.00	57.60 5.28 0.00	94.44 8.07 -11.50	132.06 13.09 0.00	59.40 5.96 0.00	52.59 5.29 0.00	59.74 5.98 0.00	47.61 4.50 -1.41	51.32 5.02 -0.14	46.67 4.71 -0.24	46.17 4.56 -0.13	47.80 4.72 0.00	48.49 4.80 0.00	48.73 4.73 0.00	49.33 4.49 -0.81	48.17 3.81 -4.48	64.14 3.97 -0.11
HUDSON AVE_GT_3 23810	38.84 2.38 0.00	42.13 2.29 0.00	45.53 2.38 0.00	42.76 2.22 0.00	39.89 2.10 -2.22	52.19 3.38 0.00	51.37 3.74 0.00	49.03 4.32 0.00	57.60 5.28 0.00	94.44 8.07 -11.50	132.06 13.09 0.00	59.40 5.96 0.00	52.59 5.29 0.00	59.74 5.98 0.00	47.61 4.50 -1.41	51.32 5.02 -0.14	46.67 4.71 -0.24	46.17 4.56 -0.13	47.80 4.72 0.00	48.49 4.80 0.00	48.73 4.73 0.00	49.33 4.49 -0.81	48.17 3.81 -4.48	64.14 3.97 -0.11
HUDSON AVE_GT_4 23540	38.84 2.38 0.00	42.13 2.29 0.00	45.53 2.38 0.00	42.76 2.22 0.00	39.89 2.10 -2.22	52.19 3.38 0.00	51.37 3.74 0.00	49.03 4.32 0.00	57.60 5.28 0.00	94.44 8.07 -11.50	132.06 13.09 0.00	59.40 5.96 0.00	52.59 5.29 0.00	59.74 5.98 0.00	47.61 4.50 -1.41	51.32 5.02 -0.14	46.67 4.71 -0.24	46.17 4.56 -0.13	47.80 4.72 0.00	48.49 4.80 0.00	48.73 4.73 0.00	49.33 4.49 -0.81	48.17 3.81 -4.48	64.14 3.97 -0.11
HUDSON AVE_GT_5 23657	38.84 2.38 0.00	42.13 2.29 0.00	45.53 2.38 0.00	42.76 2.22 0.00	39.89 2.10 -2.22	52.19 3.38 0.00	51.37 3.74 0.00	49.03 4.32 0.00	57.60 5.28 0.00	94.44 8.07 -11.50	132.06 13.09 0.00	59.40 5.96 0.00	52.59 5.29 0.00	59.74 5.98 0.00	47.61 4.50 -1.41	51.32 5.02 -0.14	46.67 4.71 -0.24	46.17 4.56 -0.13	47.80 4.72 0.00	48.49 4.80 0.00	48.73 4.73 0.00	49.33 4.49 -0.81	48.17 3.81 -4.48	64.14 3.97 -0.11
HUDSON_AVE_10 24168	38.59 2.12 0.00	41.84 2.01 0.00	45.23 2.08 0.00	42.48 1.95 0.00	39.65 1.86 -2.22	51.85 3.04 0.00	51.03 3.40 0.00	48.72 4.01 0.00	57.19 4.87 0.00	93.86 7.49 -11.50	131.04 12.07 0.00	58.94 5.51 0.00	52.18 4.89 0.00	59.28 5.51 0.00	47.25 4.13 -1.41	50.92 4.62 -0.14	46.31 4.34 -0.24	45.81 4.20 -0.13	47.41 4.33 0.00	48.10 4.41 0.00	48.33 4.33 0.00	48.88 4.04 -0.81	47.89 3.52 -4.48	63.73 3.56 -0.11
HUNTLEY___63 23557	35.57 -0.89 0.00	38.96 -0.87 0.00	41.88 -1.27 0.00	39.43 -1.10 0.00	34.55 -1.36 -0.34	47.37 -1.43 0.00	46.39 -1.24 0.00	43.79 -0.92 0.00	51.48 -0.85 0.00	75.01 -1.61 -1.75	116.48 -2.49 0.00	51.81 -1.62 0.00	45.83 -1.46 0.00	52.00 -1.77 0.00	40.55 -1.37 -0.21	44.44 -1.74 -0.02	40.19 -1.58 -0.04	39.82 -1.68 -0.02	41.32 -1.76 0.00	41.95 -1.73 0.00	42.53 -1.47 0.00	42.88 -1.27 -0.12	39.15 -1.42 -0.69	57.67 -2.41 -0.02
HUNTLEY___64 23558	35.57 -0.89 0.00	38.96 -0.87 0.00	41.88 -1.27 0.00	39.43 -1.10 0.00	34.55 -1.36 -0.34	47.37 -1.43 0.00	46.39 -1.24 0.00	43.79 -0.92 0.00	51.48 -0.85 0.00	75.01 -1.61 -1.75	116.48 -2.49 0.00	51.81 -1.62 0.00	45.83 -1.46 0.00	52.00 -1.77 0.00	40.55 -1.37 -0.21	44.44 -1.74 -0.02	40.19 -1.58 -0.04	39.82 -1.68 -0.02	41.32 -1.76 0.00	41.95 -1.73 0.00	42.53 -1.47 0.00	42.88 -1.27 -0.12	39.15 -1.42 -0.69	57.67 -2.41 -0.02
HUNTLEY___65 23559	35.57 -0.89 0.00	38.96 -0.87 0.00	41.88 -1.27 0.00	39.43 -1.10 0.00	34.55 -1.36 -0.34	47.37 -1.43 0.00	46.39 -1.24 0.00	43.79 -0.92 0.00	51.48 -0.85 0.00	75.01 -1.61 -1.75	116.48 -2.49 0.00	51.81 -1.62 0.00	45.83 -1.46 0.00	52.00 -1.77 0.00	40.55 -1.37 -0.21	44.44 -1.74 -0.02	40.19 -1.58 -0.04	39.82 -1.68 -0.02	41.32 -1.76 0.00	41.95 -1.73 0.00	42.53 -1.47 0.00	42.88 -1.27 -0.12	39.15 -1.42 -0.69	57.67 -2.41 -0.02
HUNTLEY___66 23560	35.57 -0.89 0.00	38.96 -0.87 0.00	41.88 -1.27 0.00	39.43 -1.10 0.00	34.55 -1.36 -0.34	47.37 -1.43 0.00	46.39 -1.24 0.00	43.79 -0.92 0.00	51.48 -0.85 0.00	75.01 -1.61 -1.75	116.48 -2.49 0.00	51.81 -1.62 0.00	45.83 -1.46 0.00	52.00 -1.77 0.00	40.55 -1.37 -0.21	44.44 -1.74 -0.02	40.19 -1.58 -0.04	39.82 -1.68 -0.02	41.32 -1.76 0.00	41.95 -1.73 0.00	42.53 -1.47 0.00	42.88 -1.27 -0.12	39.15 -1.42 -0.69	57.67 -2.41 -0.02
HUNTLEY___67 23561	35.41 -1.05 0.00	38.78 -1.06 0.00	41.60 -1.56 0.00	39.20 -1.33 0.00	34.43 -1.48 -0.34	47.19 -1.62 0.00	46.17 -1.46 0.00	43.54 -1.17 0.00	51.16 -1.17 0.00	74.56 -2.07 -1.76	115.77 -3.20 0.00	51.63 -1.81 0.00	45.73 -1.57 0.00	51.85 -1.92 0.00	40.37 -1.55 -0.22	44.22 -1.96 -0.02	40.00 -1.77 -0.04	39.66 -1.85 -0.02	41.17 -1.91 0.00	41.80 -1.88 0.00	42.37 -1.63 0.00	42.73 -1.42 -0.12	39.02 -1.56 -0.69	57.40 -2.68 -0.02
HUNTLEY___68 23562	35.41 -1.05 0.00	38.77 -1.06 0.00	41.60 -1.56 0.00	39.20 -1.33 0.00	34.43 -1.48 -0.34	47.19 -1.62 0.00	46.17 -1.46 0.00	43.54 -1.17 0.00	51.15 -1.17 0.00	74.55 -2.07 -1.76	115.76 -3.21 0.00	51.63 -1.81 0.00	45.72 -1.58 0.00	51.85 -1.92 0.00	40.37 -1.55 -0.22	44.21 -1.97 -0.02	40.00 -1.77 -0.04	39.65 -1.85 -0.02	41.17 -1.91 0.00	41.80 -1.88 0.00	42.37 -1.64 0.00	42.73 -1.43 -0.12	39.01 -1.56 -0.69	57.40 -2.69 -0.02
INDECK___CORINTH 23802	36.67 0.21 0.00	39.95 0.11 0.00	43.75 0.60 0.00	41.14 0.61 0.00	39.37 0.74 -3.06	49.21 0.40 0.00	47.75 0.12 0.00	44.34 -0.37 0.00	51.72 -0.60 0.00	89.97 -0.72 -15.82	118.11 -0.86 0.00	53.28 -0.16 0.00	46.64 -0.65 0.00	52.73 -1.04 0.00	43.17 -0.47 -1.94	45.87 -0.48 -0.20	41.59 -0.46 -0.33	41.31 -0.35 -0.18	42.59 -0.49 0.00	43.14 -0.54 0.00	43.39 -0.61 0.00	44.34 -0.81 -1.12	45.45 -0.59 -6.17	60.91 0.69 -0.15
INDECK___ILION 23567	36.92 0.45 0.00	40.27 0.43 0.00	43.76 0.61 0.00	41.10 0.57 0.00	36.07 0.60 0.10	49.55 0.74 0.00	48.40 0.77 0.00	45.67 0.96 0.00	53.51 1.19 0.00	76.20 1.83 0.50	122.09 3.12 0.00	54.91 1.47 0.00	48.52 1.22 0.00	55.10 1.33 0.00	42.76 1.11 0.06	47.42 1.27 0.01	42.92 1.20 0.01	42.66 1.19 0.01	44.30 1.22 0.00	44.90 1.22 0.00	45.20 1.19 0.00	44.97 0.97 0.03	40.46 0.77 0.19	60.73 0.66 0.00
INDECK___OLEAN 23982	38.21 1.75 0.00	41.61 1.77 0.00	44.88 1.73 0.00	42.14 1.61 0.00	37.30 1.36 -0.37	51.00 2.19 0.00	50.18 2.56 0.00	48.19 3.48 0.00	56.45 4.13 0.00	82.81 6.01 -1.93	128.87 9.90 0.00	57.64 4.20 0.00	51.39 4.09 0.00	58.32 4.56 0.00	45.14 3.20 -0.24	49.55 3.36 -0.03	44.70 2.93 -0.04	44.20 2.69 -0.02	45.99 2.91 0.00	46.77 3.08 0.00	47.52 3.51 0.00	47.74 3.57 -0.14	43.68 3.05 -0.76	62.98 2.89 -0.02
INDECK___OSWEGO 23783	35.92 -0.55 0.00	39.27 -0.57 0.00	42.47 -0.68 0.00	39.89 -0.64 0.00	35.15 -0.58 -0.16	48.02 -0.79 0.00	46.82 -0.80 0.00	43.79 -0.92 0.00	51.25 -1.07 0.00	74.11 -1.59 -0.84	116.48 -2.49 0.00	52.25 -1.18 0.00	46.31 -0.98 0.00	52.62 -1.15 0.00	40.91 -0.90 -0.10	45.17 -1.00 -0.01	40.89 -0.86 -0.02	40.65 -0.84 -0.01	42.17 -0.91 0.00	42.77 -0.92 0.00	43.09 -0.91 0.00	43.19 -0.89 -0.06	39.44 -0.77 -0.33	59.14 -0.93 -0.01
INDECK___YERKES 23781	35.55 -0.92 0.00	38.94 -0.90 0.00	41.85 -1.30 0.00	39.40 -1.13 0.00	34.52 -1.39 -0.34	47.33 -1.47 0.00	46.34 -1.29 0.00	43.74 -0.97 0.00	51.42 -0.90 0.00	74.92 -1.69 -1.75	116.35 -2.62 0.00	51.75 -1.69 0.00	45.77 -1.52 0.00	51.93 -1.84 0.00	40.50 -1.42 -0.21	44.39 -1.79 -0.02	40.15 -1.62 -0.04	39.77 -1.73 -0.02	41.27 -1.81 0.00	41.90 -1.78 0.00	42.48 -1.53 0.00	42.83 -1.32 -0.12	39.11 -1.46 -0.69	57.62 -2.47 -0.02

INDIAN POINT_GT_1 24139	38.19 1.73 0.00	41.47 1.64 0.00	44.86 1.71 0.00	42.10 1.57 0.00	39.26 1.50 -2.19	51.25 2.44 0.00	50.39 2.76 0.00	48.00 3.29 0.00	56.38 4.05 0.00	92.43 6.21 -11.35	129.13 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.40 4.63 0.00	46.58 3.49 -1.39	50.20 3.91 -0.14	45.61 3.65 -0.24	45.13 3.52 -0.13	46.74 3.66 0.00	47.40 3.72 0.00	47.66 3.65 0.00	48.29 3.46 -0.80	47.20 2.89 -4.42	63.02 2.84 -0.10
INDIAN POINT_GT_2 23659	38.19 1.73 0.00	41.47 1.64 0.00	44.86 1.71 0.00	42.10 1.57 0.00	39.26 1.50 -2.19	51.25 2.44 0.00	50.39 2.76 0.00	48.00 3.29 0.00	56.38 4.05 0.00	92.43 6.21 -11.35	129.13 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.40 4.63 0.00	46.58 3.49 -1.39	50.20 3.91 -0.14	45.61 3.65 -0.24	45.13 3.52 -0.13	46.74 3.66 0.00	47.40 3.72 0.00	47.66 3.65 0.00	48.29 3.46 -0.80	47.20 2.89 -4.42	63.02 2.84 -0.10
INDIAN POINT_GT_3 24019	38.19 1.73 0.00	41.47 1.64 0.00	44.86 1.71 0.00	42.10 1.57 0.00	39.26 1.50 -2.19	51.25 2.44 0.00	50.39 2.76 0.00	48.00 3.29 0.00	56.38 4.05 0.00	92.43 6.21 -11.35	129.13 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.40 4.63 0.00	46.58 3.49 -1.39	50.20 3.91 -0.14	45.61 3.65 -0.24	45.13 3.52 -0.13	46.74 3.66 0.00	47.40 3.72 0.00	47.66 3.65 0.00	48.29 3.46 -0.80	47.20 2.89 -4.42	63.02 2.84 -0.10
INDIAN POINT___2 23530	37.98 1.51 0.00	41.24 1.40 0.00	44.60 1.45 0.00	41.86 1.33 0.00	38.99 1.29 -2.14	50.97 2.16 0.00	50.12 2.49 0.00	47.76 3.05 0.00	56.09 3.77 0.00	91.74 5.81 -11.06	128.49 9.52 0.00	57.77 4.33 0.00	51.14 3.84 0.00	58.11 4.34 0.00	46.32 3.26 -1.35	49.94 3.65 -0.14	45.37 3.41 -0.23	44.90 3.29 -0.13	46.50 3.42 0.00	47.16 3.47 0.00	47.41 3.41 0.00	48.03 3.22 -0.78	46.86 2.67 -4.31	62.67 2.50 -0.10
INDIAN POINT___3 23531	38.24 1.77 0.00	41.52 1.69 0.00	44.92 1.77 0.00	42.16 1.63 0.00	39.35 1.55 -2.24	51.31 2.50 0.00	50.42 2.80 0.00	48.02 3.31 0.00	56.39 4.07 0.00	92.66 6.22 -11.57	129.14 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.39 4.62 0.00	46.61 3.49 -1.42	50.20 3.90 -0.14	45.61 3.64 -0.24	45.13 3.52 -0.14	46.74 3.66 0.00	47.40 3.71 0.00	47.66 3.65 0.00	48.31 3.47 -0.82	47.30 2.91 -4.51	63.07 2.89 -0.11
INDIAN PT_GT_GRP 23687	38.19 1.73 0.00	41.47 1.64 0.00	44.86 1.71 0.00	42.10 1.57 0.00	39.26 1.50 -2.19	51.25 2.44 0.00	50.39 2.76 0.00	48.00 3.29 0.00	56.38 4.05 0.00	92.43 6.21 -11.35	129.13 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.40 4.63 0.00	46.58 3.49 -1.39	50.20 3.91 -0.14	45.61 3.65 -0.24	45.13 3.52 -0.13	46.74 3.66 0.00	47.40 3.72 0.00	47.66 3.65 0.00	48.29 3.46 -0.80	47.20 2.89 -4.42	63.02 2.84 -0.10
IP CORINTH___1 23988	36.67 0.20 0.00	39.95 0.11 0.00	43.75 0.60 0.00	41.14 0.61 0.00	39.37 0.74 -3.06	49.21 0.40 0.00	47.75 0.12 0.00	44.34 -0.37 0.00	51.72 -0.60 0.00	89.97 -0.72 -15.82	118.11 -0.86 0.00	53.28 -0.16 0.00	46.64 -0.65 0.00	52.73 -1.04 0.00	43.17 -0.47 -1.94	45.87 -0.48 -0.20	41.59 -0.46 -0.33	41.31 -0.35 -0.18	42.59 -0.49 0.00	43.14 -0.54 0.00	43.39 -0.61 0.00	44.34 -0.81 -1.12	45.45 -0.59 -6.17	60.91 0.69 -0.15
IP___TICONDEROGA 23804	36.66 0.19 0.00	40.08 0.24 0.00	44.31 1.16 0.00	41.76 1.23 0.00	39.98 1.50 -2.91	49.65 0.84 0.00	47.81 0.18 0.00	43.85 -0.86 0.00	50.98 -1.34 0.00	88.43 -1.51 -15.08	118.39 -0.58 0.00	53.70 0.27 0.00	46.26 -1.03 0.00	51.55 -2.22 0.00	42.42 -1.13 -1.85	45.16 -1.19 -0.19	40.92 -1.12 -0.31	40.66 -0.99 -0.18	41.94 -1.14 0.00	42.50 -1.19 0.00	42.72 -1.29 0.00	43.41 -1.68 -1.07	44.58 -1.18 -5.88	61.42 1.21 -0.14
JARVIS____ 23743	36.53 0.07 0.00	39.90 0.06 0.00	43.25 0.10 0.00	40.63 0.10 0.00	35.58 0.11 0.10	48.92 0.12 0.00	47.74 0.11 0.00	44.86 0.16 0.00	52.53 0.21 0.00	74.70 0.33 0.50	119.56 0.59 0.00	53.72 0.28 0.00	47.53 0.24 0.00	54.02 0.25 0.00	41.86 0.21 0.06	46.39 0.24 0.01	41.96 0.24 0.01	41.71 0.23 0.01	43.32 0.24 0.00	43.92 0.24 0.00	44.23 0.23 0.00	44.17 0.18 0.03	39.83 0.14 0.19	60.16 0.10 0.00
JENNISON___1 23625	38.31 1.85 0.00	41.76 1.93 0.00	45.17 2.02 0.00	42.27 1.74 0.00	37.86 1.58 -0.71	51.33 2.52 0.00	50.41 2.78 0.00	47.79 3.08 0.00	56.11 3.78 0.00	84.16 5.61 -3.68	128.03 9.06 0.00	57.24 3.80 0.00	50.58 3.28 0.00	57.63 3.86 0.00	45.18 3.02 -0.45	49.55 3.34 -0.05	44.82 3.02 -0.08	44.44 2.92 -0.04	46.05 2.97 0.00	46.71 3.02 0.00	47.13 3.13 0.00	47.28 2.99 -0.26	43.75 2.42 -1.45	62.79 2.69 -0.03
JENNISON___2 23626	38.26 1.80 0.00	41.70 1.87 0.00	45.11 1.96 0.00	42.21 1.68 0.00	37.81 1.53 -0.71	51.26 2.45 0.00	50.33 2.70 0.00	47.71 3.00 0.00	56.00 3.68 0.00	84.02 5.47 -3.68	127.81 8.84 0.00	57.14 3.71 0.00	50.49 3.19 0.00	57.53 3.77 0.00	45.11 2.96 -0.45	49.47 3.27 -0.05	44.76 2.95 -0.08	44.38 2.86 -0.04	45.98 2.90 0.00	46.64 2.96 0.00	47.06 3.05 0.00	47.21 2.92 -0.26	43.69 2.36 -1.45	62.71 2.61 -0.03
KEDC PORT_JEFF_GT2 24210	38.64 2.17 0.00	41.90 2.06 0.00	45.22 2.07 0.00	42.36 1.83 0.00	39.52 1.73 -2.22	51.50 2.69 0.00	50.46 2.83 0.00	48.15 3.44 0.00	56.56 4.24 0.00	92.67 6.30 -11.51	160.59 10.36 -31.26	139.86 4.65 -81.78	87.53 4.20 -36.03	119.17 4.20 -61.21	58.71 2.67 -14.33	80.90 3.71 -31.04	151.80 3.85 -106.22	146.67 3.79 -101.39	154.43 3.91 -107.44	134.84 4.08 -87.08	88.44 3.93 -40.50	49.35 3.90 -1.42	47.52 3.16 -4.48	62.73 2.56 -0.11
KEDC PORT_JEFF_GT3 24211	38.64 2.17 0.00	41.90 2.06 0.00	45.22 2.07 0.00	42.36 1.83 0.00	39.52 1.73 -2.22	51.50 2.69 0.00	50.46 2.83 0.00	48.15 3.44 0.00	56.56 4.24 0.00	92.67 6.30 -11.51	160.59 10.36 -31.26	139.87 4.65 -81.79	87.53 4.20 -36.04	119.18 4.20 -61.21	58.71 2.67 -14.33	80.90 3.71 -31.04	151.81 3.85 -106.23	146.67 3.79 -101.40	154.44 3.91 -107.45	134.84 4.08 -87.08	88.44 3.93 -40.50	49.35 3.90 -1.42	47.52 3.16 -4.48	62.73 2.56 -0.11
KEDC_GLWD_GRP 24221	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.49 15.58 -20.93	115.34 7.07 -54.83	78.07 6.25 -24.52	102.42 7.10 -41.55	61.35 5.31 -14.33	73.66 5.96 -21.55	118.53 5.59 -71.21	118.85 5.47 -71.91	131.70 5.68 -82.94	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
KEDC_GLWD_GT4 24219	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.49 15.58 -20.93	115.34 7.07 -54.83	78.07 6.25 -24.52	102.42 7.10 -41.55	61.35 5.31 -14.33	73.66 5.96 -21.55	118.53 5.59 -71.21	118.85 5.47 -71.91	131.70 5.68 -82.94	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
KEDC_GLWD_GT5 24220	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	155.49 15.58 -20.93	115.34 7.07 -54.83	78.07 6.25 -24.52	102.42 7.10 -41.55	61.35 5.31 -14.33	73.66 5.96 -21.55	118.53 5.59 -71.21	118.85 5.47 -71.91	131.70 5.68 -82.94	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11

KENSICO____ 23655	38.46 1.99 0.00	41.74 1.91 0.00	45.14 1.99 0.00	42.38 1.85 0.00	39.53 1.75 -2.22	51.61 2.80 0.00	50.75 3.12 0.00	48.37 3.66 0.00	56.81 4.49 0.00	93.22 6.87 -11.49	130.16 11.19 0.00	58.53 5.09 0.00	51.81 4.51 0.00	58.86 5.09 0.00	46.96 3.84 -1.41	50.60 4.30 -0.14	45.99 4.02 -0.24	45.51 3.89 -0.13	47.12 4.04 0.00	47.78 4.10 0.00	48.04 4.03 0.00	48.67 3.83 -0.81	47.58 3.22 -4.48	63.45 3.28 -0.11
KIAC_JFK_AIRPORT 23541	56.07 1.96 -17.64	62.32 1.80 -20.68	63.64 1.87 -18.62	42.30 1.77 0.00	39.50 1.71 -2.22	51.62 2.81 0.00	50.82 3.19 0.00	106.82 3.82 -58.29	86.11 4.42 -29.37	134.18 6.85 -52.46	129.94 10.90 -0.07	145.44 4.98 -87.02	161.21 4.43 -109.49	111.98 4.96 -53.25	103.85 3.68 -58.47	101.58 4.16 -51.26	155.99 3.91 -110.35	107.78 3.77 -62.53	173.31 3.88 -126.35	166.58 3.97 -118.92	157.67 3.86 -109.80	48.30 3.46 -0.81	168.56 3.40 -125.28	74.58 3.36 -11.15
KINTIGH____ 23543	35.17 -1.30 0.00	38.54 -1.30 0.00	41.33 -1.82 0.00	38.95 -1.58 0.00	34.16 -1.70 -0.29	46.93 -1.88 0.00	45.83 -1.80 0.00	43.17 -1.53 0.00	50.63 -1.69 0.00	73.51 -2.86 -1.50	114.36 -4.61 0.00	50.82 -2.61 0.00	45.21 -2.09 0.00	51.41 -2.36 0.00	39.99 -1.90 -0.18	43.87 -2.30 -0.02	39.67 -2.10 -0.04	39.33 -2.17 -0.02	40.86 -2.22 0.00	41.54 -2.15 0.00	41.99 -2.01 0.00	42.40 -1.74 -0.11	38.70 -1.77 -0.59	57.06 -3.02 -0.01
LEDERLE____ 23769	37.73 1.27 0.00	40.96 1.12 0.00	44.28 1.13 0.00	41.58 1.05 0.00	38.64 1.00 -2.07	50.61 1.80 0.00	49.84 2.21 0.00	47.63 2.92 0.00	56.05 3.73 0.00	91.29 5.73 -10.70	128.53 9.56 0.00	57.69 4.25 0.00	51.15 3.85 0.00	58.11 4.34 0.00	46.23 3.21 -1.31	49.84 3.55 -0.13	45.16 3.21 -0.22	44.69 3.09 -0.12	46.34 3.26 0.00	47.03 3.35 0.00	47.36 3.36 0.00	47.93 3.14 -0.76	46.56 2.51 -4.17	62.34 2.17 -0.10
LINDEN COGEN____ 23786	38.69 2.22 0.00	41.96 2.13 0.00	45.35 2.20 0.00	42.60 2.07 0.00	39.76 1.97 -2.22	52.03 3.22 0.00	51.20 3.57 0.00	48.80 4.09 0.00	57.31 4.99 0.00	94.03 7.66 -11.50	131.41 12.44 0.00	59.10 5.66 0.00	52.32 5.03 0.00	59.45 5.69 0.00	47.38 4.27 -1.41	51.06 4.76 -0.14	46.43 4.47 -0.24	45.93 4.31 -0.13	47.56 4.48 0.00	48.25 4.56 0.00	48.51 4.50 0.00	49.15 4.31 -0.81	48.04 3.67 -4.48	63.93 3.76 -0.11
LIPA_MISC_IPP 23656	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.30 11.01 -31.31	140.31 4.95 -81.93	87.79 4.40 -36.10	119.52 4.44 -61.32	58.78 2.74 -14.33	81.01 3.77 -31.09	152.05 3.91 -106.41	147.05 4.01 -101.56	154.86 4.20 -107.57	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
LITTLE FALLS____HYD 24013	37.41 0.94 0.00	40.71 0.88 0.00	44.43 1.28 0.00	41.70 1.17 0.00	36.72 1.25 0.10	50.39 1.58 0.00	49.36 1.73 0.00	46.97 2.26 0.00	55.11 2.79 0.00	78.69 4.33 0.50	126.38 7.40 0.00	56.91 3.47 0.00	50.17 2.87 0.00	56.91 3.14 0.00	44.27 2.63 0.06	49.15 3.00 0.01	44.53 2.81 0.01	44.24 2.77 0.01	45.95 2.87 0.00	46.55 2.86 0.00	46.81 2.81 0.00	46.26 2.26 0.03	41.44 1.75 0.19	61.38 1.32 0.00
LONG_LAKE_PHOENIX 24014	35.96 -0.51 0.00	39.31 -0.52 0.00	42.52 -0.63 0.00	39.92 -0.61 0.00	35.20 -0.54 -0.17	48.07 -0.74 0.00	46.88 -0.75 0.00	43.85 -0.86 0.00	51.36 -0.96 0.00	74.30 -1.45 -0.88	116.76 -2.21 0.00	52.38 -1.06 0.00	46.42 -0.88 0.00	52.74 -1.03 0.00	41.01 -0.81 -0.11	45.28 -0.89 -0.01	40.99 -0.76 -0.02	40.75 -0.74 -0.01	42.27 -0.81 0.00	42.87 -0.82 0.00	43.19 -0.81 0.00	43.28 -0.81 -0.06	39.51 -0.71 -0.34	59.19 -0.89 -0.01
LOVETT____3 23632	37.73 1.26 0.00	40.95 1.11 0.00	44.25 1.10 0.00	41.56 1.03 0.00	38.59 0.95 -2.07	50.51 1.70 0.00	49.70 2.07 0.00	47.44 2.73 0.00	55.81 3.49 0.00	90.96 5.37 -10.72	127.97 9.00 0.00	57.44 4.00 0.00	50.94 3.64 0.00	57.87 4.10 0.00	46.05 3.03 -1.31	49.65 3.36 -0.13	45.01 3.06 -0.22	44.53 2.93 -0.12	46.19 3.11 0.00	46.89 3.20 0.00	47.22 3.21 0.00	47.79 3.00 -0.76	46.44 2.38 -4.18	62.19 2.02 -0.10
LOVETT____4 23642	37.71 1.24 0.00	40.93 1.09 0.00	44.23 1.08 0.00	41.54 1.01 0.00	38.57 0.93 -2.07	50.48 1.67 0.00	49.68 2.05 0.00	47.41 2.70 0.00	55.77 3.45 0.00	90.91 5.32 -10.73	127.88 8.91 0.00	57.40 3.96 0.00	50.91 3.61 0.00	57.83 4.06 0.00	46.03 3.01 -1.31	49.62 3.33 -0.13	44.98 3.03 -0.22	44.50 2.90 -0.12	46.16 3.08 0.00	46.86 3.17 0.00	47.18 3.18 0.00	47.76 2.97 -0.76	46.41 2.35 -4.18	62.15 1.99 -0.10
LOVETT____5 23593	37.74 1.27 0.00	40.96 1.12 0.00	44.27 1.12 0.00	41.57 1.04 0.00	38.60 0.96 -2.07	50.52 1.71 0.00	49.72 2.09 0.00	47.45 2.74 0.00	55.82 3.50 0.00	90.99 5.39 -10.73	128.01 9.04 0.00	57.45 4.01 0.00	50.95 3.66 0.00	57.89 4.12 0.00	46.07 3.05 -1.31	49.67 3.38 -0.13	45.02 3.07 -0.22	44.55 2.94 -0.12	46.21 3.13 0.00	46.90 3.22 0.00	47.23 3.23 0.00	47.80 3.02 -0.76	46.45 2.39 -4.18	62.21 2.04 -0.10
LOWER RAQUET____HYD 24057	35.67 -0.79 0.00	39.06 -0.77 0.00	42.26 -0.89 0.00	39.73 -0.80 0.00	34.82 -0.73 0.02	47.81 -1.00 0.00	46.55 -1.08 0.00	43.16 -1.55 0.00	50.26 -2.06 0.00	71.62 -3.15 0.09	113.53 -5.44 0.00	50.98 -2.46 0.00	44.90 -2.39 0.00	51.09 -2.68 0.00	39.54 -2.15 0.01	43.74 -2.42 0.00	39.45 -2.27 0.00	39.28 -2.20 0.00	40.80 -2.28 0.00	41.42 -2.27 0.00	41.73 -2.28 0.00	42.31 -1.71 0.01	38.50 -1.32 0.06	59.13 -0.93 0.00
LOWER____HUDSON 24059	37.38 0.92 0.00	40.91 1.08 0.00	44.74 1.59 0.00	42.03 1.50 0.00	39.94 1.45 -2.92	50.06 1.26 0.00	48.44 0.81 0.00	44.95 0.24 0.00	52.54 0.22 0.00	90.53 0.53 -15.13	119.46 0.49 0.00	53.85 0.42 0.00	47.38 0.09 0.00	53.88 0.11 0.00	43.97 0.41 -1.86	46.88 0.54 -0.19	42.52 0.48 -0.31	42.21 0.55 -0.18	43.55 0.47 0.00	44.10 0.41 0.00	44.31 0.30 0.00	45.31 0.21 -1.07	46.12 0.34 -5.90	61.92 1.71 -0.14
MG INDUSTRY____DRP 24185	37.56 1.10 0.00	41.13 1.29 0.00	44.80 1.65 0.00	42.04 1.51 0.00	39.81 1.40 -2.84	50.15 1.34 0.00	48.39 0.76 0.00	44.89 0.18 0.00	52.50 0.17 0.00	89.91 0.33 -14.72	119.00 0.03 0.00	53.54 0.11 0.00	47.22 -0.08 0.00	53.85 0.08 0.00	43.79 0.28 -1.80	46.76 0.42 -0.18	42.47 0.43 -0.31	42.19 0.54 -0.17	43.54 0.46 0.00	44.07 0.38 0.00	44.23 0.22 0.00	45.28 0.22 -1.04	45.99 0.37 -5.73	61.59 1.39 -0.14
MILLIKEN____1 23584	34.85 -1.62 0.00	38.15 -1.69 0.00	40.35 -2.80 0.00	37.15 -3.38 0.00	32.94 -2.99 -0.36	44.88 -3.92 0.00	44.32 -3.31 0.00	42.00 -2.71 0.00	49.21 -3.11 0.00	72.22 -4.51 -1.87	112.24 -6.73 0.00	50.75 -2.68 0.00	44.80 -2.49 0.00	50.56 -3.21 0.00	39.23 -2.71 -0.23	43.06 -3.12 -0.03	38.96 -2.81 -0.04	38.68 -2.82 -0.02	40.11 -2.97 0.00	40.70 -2.98 0.00	41.28 -2.72 0.00	41.27 -2.89 -0.13	37.82 -2.79 -0.73	55.56 -4.53 -0.02
MILLIKEN____2 23585	34.82 -1.64 0.00	38.11 -1.72 0.00	40.32 -2.83 0.00	37.13 -3.40 0.00	32.92 -3.00 -0.36	44.86 -3.95 0.00	44.30 -3.33 0.00	41.98 -2.73 0.00	49.19 -3.13 0.00	72.20 -4.53 -1.87	112.21 -6.76 0.00	50.74 -2.70 0.00	44.79 -2.50 0.00	50.55 -3.22 0.00	39.22 -2.72 -0.23	43.05 -3.14 -0.03	38.95 -2.82 -0.04	38.67 -2.83 -0.02	40.10 -2.98 0.00	40.69 -3.00 0.00	41.27 -2.73 0.00	41.26 -2.90 -0.13	37.81 -2.80 -0.73	55.54 -4.54 -0.02



MILLIKEN___DIESEL 23629	34.82 -1.64 0.00	38.11 -1.72 0.00	40.32 -2.83 0.00	37.13 -3.40 0.00	32.92 -3.00 -0.36	44.86 -3.95 0.00	44.30 -3.33 0.00	41.98 -2.73 0.00	49.19 -3.13 0.00	72.20 -4.53 -1.87	112.21 -6.76 0.00	50.74 -2.70 0.00	44.79 -2.50 0.00	50.55 -3.22 0.00	39.22 -2.72 -0.23	43.05 -3.14 -0.03	38.95 -2.82 -0.04	38.67 -2.83 -0.02	40.10 -2.98 0.00	40.69 -3.00 0.00	41.27 -2.73 0.00	41.26 -2.90 -0.13	37.81 -2.80 -0.73	55.54 -4.54 -0.02
MODEL_CITY_ENERGY 24167	35.52 -0.94 0.00	38.90 -0.94 0.00	41.69 -1.46 0.00	39.30 -1.23 0.00	34.51 -1.39 -0.33	47.30 -1.51 0.00	46.18 -1.45 0.00	43.41 -1.30 0.00	51.02 -1.30 0.00	74.28 -2.32 -1.73	115.37 -3.60 0.00	51.35 -2.09 0.00	45.43 -1.87 0.00	51.54 -2.22 0.00	40.18 -1.74 -0.21	44.06 -2.12 -0.02	39.86 -1.91 -0.04	39.50 -2.00 -0.02	40.97 -2.11 0.00	41.59 -2.10 0.00	42.13 -1.88 0.00	42.49 -1.66 -0.12	38.80 -1.76 -0.67	57.27 -2.81 -0.02
MOHAWK_PAPER___DRP 24187	37.91 1.45 0.00	41.52 1.69 0.00	45.30 2.15 0.00	42.54 2.01 0.00	40.38 1.85 -2.96	50.71 1.90 0.00	49.11 1.48 0.00	45.58 0.87 0.00	53.28 0.96 0.00	91.61 1.43 -15.31	120.75 1.78 0.00	54.35 0.91 0.00	47.91 0.61 0.00	54.58 0.81 0.00	44.48 0.90 -1.87	47.43 1.08 -0.19	43.05 1.00 -0.32	42.77 1.11 -0.18	44.12 1.05 0.00	44.69 1.01 0.00	44.90 0.89 0.00	45.94 0.83 -1.08	46.75 0.91 -5.96	62.66 2.45 -0.14
MONGAUP___HYD 23641	37.27 0.81 0.00	40.53 0.69 0.00	43.87 0.72 0.00	41.21 0.68 0.00	38.23 0.69 -1.98	50.06 1.26 0.00	49.17 1.54 0.00	46.75 2.04 0.00	54.87 2.54 0.00	89.00 3.91 -10.22	125.59 6.62 0.00	56.40 2.96 0.00	49.98 2.69 0.00	56.81 3.04 0.00	45.23 2.27 -1.25	48.82 2.54 -0.13	44.25 2.31 -0.21	43.81 2.21 -0.12	45.42 2.34 0.00	46.07 2.39 0.00	46.37 2.37 0.00	46.98 2.23 -0.72	45.66 1.80 -3.98	61.61 1.45 -0.09
MONTAUK___DIESEL 23721	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.30	140.27 4.95 -81.89	87.78 4.40 -36.08	119.50 4.44 -61.29	58.78 2.74 -14.33	81.00 3.77 -31.08	152.00 3.91 -106.36	147.01 4.01 -101.52	154.82 4.20 -107.54	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
N SALMON___HYD 24042	36.30 -0.16 0.00	39.73 -0.10 0.00	42.97 -0.18 0.00	40.35 -0.18 0.00	35.39 -0.15 0.03	48.55 -0.26 0.00	47.28 -0.35 0.00	44.01 -0.70 0.00	51.46 -0.86 0.00	73.41 -1.31 0.14	116.92 -2.05 0.00	52.42 -1.01 0.00	46.48 -0.81 0.00	52.81 -0.96 0.00	40.94 -0.75 0.02	45.33 -0.83 0.00	41.03 -0.69 0.00	40.85 -0.63 0.00	42.37 -0.71 0.00	42.98 -0.71 0.00	43.29 -0.72 0.00	43.35 -0.66 0.02	39.29 -0.50 0.09	59.81 -0.26 0.00
N.E._GEN_SANDY PD 24062	37.34 0.88 0.00	40.81 0.98 0.00	44.49 1.34 0.00	41.79 1.26 0.00	39.47 1.21 -2.69	47.00 1.40 2.54	48.59 0.96 0.00	45.36 0.65 0.00	53.05 0.73 0.00	89.98 1.21 -13.90	120.86 1.89 0.00	54.43 0.99 0.00	47.92 0.63 0.00	54.44 0.68 0.00	44.16 0.75 -1.70	47.24 0.91 -0.17	41.97 2.32 3.22	42.54 0.90 -0.16	43.96 0.88 0.00	44.51 0.82 0.00	44.73 0.72 0.00	45.62 0.61 -0.98	45.94 0.65 -5.41	61.70 1.51 -0.13
NARROWS_GT1_1 24228	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_2 24229	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_3 24230	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_4 24231	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_5 24232	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_6 24233	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_7 24234	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_8 24235	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT1_GRP 23726	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11

NARROWS_GT2_1 24236	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_2 24237	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_3 24238	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_4 24239	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_5 24240	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_6 24241	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_7 24242	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_8 24243	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NARROWS_GT2_GRP 23741	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.15 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.47 -4.48	64.97 4.80 -0.11
NEG CAPITAL___MECHNVIL 23645	37.38 0.92 0.00	40.91 1.08 0.00	44.74 1.59 0.00	42.03 1.50 0.00	39.96 1.45 -2.94	50.06 1.26 0.00	48.44 0.81 0.00	44.95 0.24 0.00	52.54 0.22 0.00	90.62 0.53 -15.23	119.46 0.49 0.00	53.85 0.42 0.00	47.38 0.09 0.00	53.88 0.11 0.00	43.98 0.41 -1.87	46.88 0.54 -0.19	42.52 0.48 -0.32	42.21 0.55 -0.18	43.55 0.47 0.00	44.10 0.41 0.00	44.31 0.30 0.00	45.31 0.21 -1.08	46.16 0.34 -5.94	61.92 1.71 -0.14
NEG CENTRAL_HIGH_ACRES 23767	33.13 -3.33 0.00	36.14 -3.70 0.00	38.54 -4.61 0.00	36.38 -4.15 0.00	31.91 -3.90 -0.25	43.39 -5.42 0.00	42.45 -5.18 0.00	40.00 -4.70 0.00	46.96 -5.36 0.00	67.90 -8.25 -1.29	106.97 -12.00 0.00	49.00 -4.43 0.00	43.39 -3.91 0.00	48.31 -5.46 0.00	37.18 -4.69 -0.16	40.64 -5.53 -0.02	36.84 -4.92 -0.03	36.46 -5.04 -0.02	37.84 -5.24 0.00	38.39 -5.29 0.00	39.42 -4.59 0.00	39.65 -4.47 -0.09	36.30 -4.08 -0.50	54.20 -5.88 -0.01
NEG CENTRAL___DRP 24199	36.48 0.01 0.00	40.05 0.21 0.00	43.04 -0.11 0.00	40.14 -0.39 0.00	35.43 -0.44 -0.30	48.44 -0.37 0.00	47.48 -0.15 0.00	44.64 -0.07 0.00	52.31 -0.01 0.00	76.44 0.01 -1.56	118.85 -0.12 0.00	53.14 -0.30 0.00	47.12 -0.18 0.00	53.73 -0.04 0.00	41.84 -0.05 -0.19	46.15 -0.03 -0.02	41.77 0.01 -0.04	41.51 0.01 -0.02	43.04 -0.04 0.00	43.66 -0.02 0.00	44.01 0.00 0.00	44.07 -0.07 -0.11	40.30 -0.19 -0.61	59.69 -0.39 -0.01
NEG CENTRAL___INDECK 23768	35.29 -1.18 0.00	38.61 -1.22 0.00	41.48 -1.67 0.00	39.03 -1.50 0.00	34.41 -1.53 -0.37	47.05 -1.76 0.00	46.11 -1.52 0.00	43.62 -1.09 0.00	51.23 -1.09 0.00	74.93 -1.86 -1.93	115.90 -3.07 0.00	51.60 -1.84 0.00	45.84 -1.46 0.00	52.21 -1.56 0.00	40.67 -1.28 -0.24	44.75 -1.44 -0.03	40.51 -1.26 -0.04	40.19 -1.31 -0.02	41.65 -1.43 0.00	42.32 -1.36 0.00	42.81 -1.19 0.00	43.10 -1.07 -0.14	39.34 -1.30 -0.76	57.70 -2.39 -0.02
NEG CENTRAL___SENECA 23627	36.47 0.00 0.00	39.84 0.00 0.00	43.15 0.00 0.00	40.53 0.00 0.00	35.57 0.00 0.00	48.81 0.00 0.00	47.63 0.00 0.00	44.71 0.00 0.00	52.32 0.00 0.00	74.87 0.00 0.00	118.97 0.00 0.00	53.44 0.00 0.00	47.30 0.00 0.00	53.77 0.00 0.00	41.71 0.00 0.00	46.16 0.00 0.00	41.73 0.00 0.00	41.48 0.00 0.00	43.08 0.00 0.00	43.69 0.00 0.00	44.01 0.00 0.00	44.03 0.00 0.00	39.88 0.00 0.00	60.07 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	35.52 -0.94 0.00	38.80 -1.04 0.00	41.39 -1.76 0.00	38.59 -1.94 0.00	34.11 -1.73 -0.27	46.38 -2.43 0.00	45.66 -1.97 0.00	43.17 -1.54 0.00	50.57 -1.76 0.00	73.62 -2.63 -1.38	115.56 -3.41 0.00	52.69 -0.74 0.00	46.50 -0.80 0.00	52.13 -1.63 0.00	40.26 -1.62 -0.17	44.23 -1.95 -0.02	40.07 -1.69 -0.03	39.76 -1.73 -0.02	41.28 -1.80 0.00	41.86 -1.82 0.00	42.56 -1.45 0.00	42.52 -1.60 -0.10	38.92 -1.50 -0.54	57.82 -2.26 -0.01
NEG MILLWOOD___DRP 24198	38.03 1.57 0.00	41.34 1.50 0.00	44.74 1.59 0.00	41.99 1.46 0.00	39.21 1.37 -2.27	50.96 2.15 0.00	50.01 2.38 0.00	47.54 2.83 0.00	55.81 3.49 0.00	91.95 5.36 -11.72	127.77 8.80 0.00	57.46 4.02 0.00	50.84 3.55 0.00	57.77 4.00 0.00	46.21 3.07 -1.44	49.74 3.44 -0.14	45.17 3.20 -0.24	44.70 3.09 -0.14	46.28 3.20 0.00	46.89 3.21 0.00	47.15 3.15 0.00	47.83 2.97 -0.83	46.95 2.50 -4.57	62.69 2.51 -0.11

NEG NORTH_FLCN_SEA 23793	38.47 2.01 0.00	41.99 2.16 0.00	45.13 1.98 0.00	42.05 1.52 0.00	36.91 1.37 0.03	51.14 2.33 0.00	50.47 2.84 0.00	48.00 3.29 0.00	56.32 4.00 0.00	80.62 5.92 0.17	128.63 9.66 0.00	57.64 4.21 0.00	50.90 3.60 0.00	57.86 4.09 0.00	44.81 3.12 0.02	49.53 3.38 0.00	44.75 3.03 0.00	44.41 2.94 0.00	46.05 2.97 0.00	46.73 3.04 0.00	47.27 3.27 0.00	47.06 3.05 0.02	42.19 2.40 0.10	62.73 2.67 0.00
NEG NORTH_KES_CHATEGAY 23792	36.04 -0.43 0.00	39.38 -0.45 0.00	42.69 -0.46 0.00	40.15 -0.38 0.00	35.04 -0.50 0.03	48.06 -0.75 0.00	46.75 -0.87 0.00	43.75 -0.96 0.00	51.04 -1.28 0.00	72.83 -1.87 0.16	114.53 -4.44 0.00	51.62 -1.81 0.00	45.91 -1.39 0.00	52.37 -1.40 0.00	40.57 -1.11 0.02	44.88 -1.28 0.00	40.48 -1.24 0.00	40.25 -1.23 0.00	41.80 -1.28 0.00	42.42 -1.27 0.00	42.74 -1.27 0.00	42.86 -1.15 0.02	38.85 -0.93 0.09	59.70 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	36.23 -0.24 0.00	39.58 -0.25 0.00	42.99 -0.16 0.00	40.42 -0.11 0.00	35.22 -0.32 0.03	48.14 -0.67 0.00	46.66 -0.96 0.00	43.68 -1.03 0.00	50.97 -1.35 0.00	72.88 -1.82 0.17	113.69 -5.28 0.00	51.38 -2.05 0.00	45.87 -1.43 0.00	52.42 -1.35 0.00	40.63 -1.05 0.02	44.93 -1.23 0.00	40.56 -1.17 0.00	40.31 -1.17 0.00	41.82 -1.26 0.00	42.42 -1.26 0.00	42.71 -1.29 0.00	42.77 -1.24 0.02	38.79 -1.00 0.10	60.07 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	36.23 -0.24 0.00	39.58 -0.25 0.00	42.99 -0.16 0.00	40.42 -0.11 0.00	35.22 -0.32 0.03	48.14 -0.67 0.00	46.66 -0.96 0.00	43.68 -1.03 0.00	50.97 -1.35 0.00	72.88 -1.82 0.17	113.69 -5.28 0.00	51.38 -2.05 0.00	45.87 -1.43 0.00	52.42 -1.35 0.00	40.63 -1.05 0.02	44.93 -1.23 0.00	40.56 -1.17 0.00	40.31 -1.17 0.00	41.82 -1.26 0.00	42.42 -1.26 0.00	42.71 -1.29 0.00	42.77 -1.24 0.02	38.79 -1.00 0.10	60.07 0.01 0.00
NEG NORTH___PLATTSBURG 23628	35.91 -0.56 0.00	39.22 -0.61 0.00	42.61 -0.54 0.00	40.06 -0.47 0.00	34.88 -0.66 0.03	47.67 -1.13 0.00	46.21 -1.42 0.00	43.35 -1.36 0.00	50.59 -1.73 0.00	72.38 -2.32 0.17	112.71 -6.26 0.00	50.97 -2.47 0.00	45.49 -1.81 0.00	52.01 -1.76 0.00	40.33 -1.35 0.02	44.60 -1.55 0.00	40.26 -1.47 0.00	40.01 -1.47 0.00	41.51 -1.57 0.00	42.11 -1.58 0.00	42.40 -1.61 0.00	42.43 -1.58 0.02	38.45 -1.33 0.10	59.54 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	35.08 -1.39 0.00	38.47 -1.36 0.00	41.24 -1.91 0.00	38.90 -1.63 0.00	34.11 -1.79 -0.33	46.79 -2.01 0.00	45.67 -1.96 0.00	42.93 -1.78 0.00	50.36 -1.96 0.00	73.24 -3.32 -1.69	113.56 -5.41 0.00	50.47 -2.96 0.00	44.90 -2.40 0.00	51.07 -2.70 0.00	39.84 -2.08 -0.21	43.67 -2.51 -0.02	39.47 -2.29 -0.04	39.11 -2.39 -0.02	40.58 -2.50 0.00	41.27 -2.42 0.00	41.76 -2.25 0.00	42.20 -1.95 -0.12	38.58 -1.96 -0.66	56.90 -3.18 -0.02
NEG WEST___LANCASTR 23811	34.87 -1.59 0.00	38.14 -1.70 0.00	41.03 -2.12 0.00	38.60 -1.93 0.00	34.06 -1.89 -0.38	46.82 -1.98 0.00	46.03 -1.60 0.00	43.74 -0.97 0.00	51.28 -1.05 0.00	75.16 -1.68 -1.98	116.28 -2.69 0.00	51.62 -1.82 0.00	45.89 -1.40 0.00	52.16 -1.61 0.00	40.53 -1.42 -0.24	44.47 -1.71 -0.03	40.17 -1.60 -0.05	39.82 -1.68 -0.03	41.42 -1.66 0.00	42.11 -1.58 0.00	42.56 -1.45 0.00	42.90 -1.27 -0.14	39.23 -1.43 -0.78	57.06 -3.03 -0.02
NEG_PENN_ALLEGHNY 23528	37.01 0.54 0.00	40.36 0.53 0.00	43.69 0.54 0.00	40.90 0.37 0.00	36.64 0.38 -0.69	49.71 0.90 0.00	48.82 1.20 0.00	46.36 1.65 0.00	54.41 2.09 0.00	81.63 3.19 -3.58	124.06 5.09 0.00	55.36 1.92 0.00	49.02 1.73 0.00	55.87 2.10 0.00	43.71 1.56 -0.44	47.92 1.72 -0.05	43.36 1.55 -0.08	43.03 1.51 -0.04	44.69 1.61 0.00	45.33 1.65 0.00	45.62 1.61 0.00	45.80 1.51 -0.26	42.46 1.15 -1.43	60.83 0.73 -0.03
NEG___GEN_MONROE 24207	36.72 0.26 0.00	40.03 0.20 0.00	43.08 -0.07 0.00	40.44 -0.09 0.00	35.73 -0.11 -0.27	49.09 0.29 0.00	47.96 0.33 0.00	45.03 0.32 0.00	52.95 0.63 0.00	77.08 0.79 -1.42	120.36 1.39 0.00	53.56 0.13 0.00	47.28 -0.01 0.00	53.80 0.03 0.00	41.86 -0.02 -0.17	46.31 0.13 -0.02	41.91 0.15 -0.03	41.56 0.07 -0.02	43.00 -0.08 0.00	43.58 -0.11 0.00	43.84 -0.17 0.00	43.90 -0.23 -0.10	40.04 -0.40 -0.56	59.44 -0.64 -0.01
NEPA___ENERGY 23901	34.90 -1.57 0.00	38.01 -1.83 0.00	41.05 -2.10 0.00	38.55 -1.98 0.00	34.21 -1.78 -0.41	46.91 -1.90 0.00	46.41 -1.22 0.00	44.61 -0.10 0.00	52.21 -0.11 0.00	76.98 -0.03 -2.15	119.17 0.20 0.00	54.76 1.33 0.00	49.00 1.70 0.00	55.48 1.71 0.00	42.94 0.97 -0.26	47.13 0.94 -0.03	42.55 0.77 -0.05	42.09 0.58 -0.03	43.85 0.77 0.00	44.63 0.94 0.00	45.25 1.24 0.00	45.52 1.34 -0.15	41.64 0.91 -0.84	59.86 -0.23 -0.02
NEVERSINK___HYD 23608	35.27 -1.19 0.00	38.62 -1.21 0.00	41.76 -1.39 0.00	39.22 -1.31 0.00	36.27 -1.19 -1.90	47.31 -1.50 0.00	46.12 -1.51 0.00	43.43 -1.28 0.00	50.97 -1.35 0.00	82.86 -1.81 -9.81	116.22 -2.75 0.00	52.06 -1.38 0.00	46.20 -1.10 0.00	52.49 -1.28 0.00	41.76 -1.15 -1.20	44.95 -1.33 -0.12	40.70 -1.23 -0.20	40.33 -1.27 -0.11	41.79 -1.29 0.00	42.49 -1.19 0.00	42.88 -1.12 0.00	43.67 -1.05 -0.69	42.61 -1.09 -3.82	58.41 -1.75 -0.09
NIAGARA___ 23760	35.34 -1.13 0.00	38.73 -1.10 0.00	41.50 -1.65 0.00	39.14 -1.39 0.00	34.33 -1.57 -0.33	46.99 -1.82 0.00	45.84 -1.79 0.00	43.03 -1.68 0.00	50.56 -1.77 0.00	73.53 -3.03 -1.69	114.23 -4.74 0.00	50.90 -2.54 0.00	45.07 -2.23 0.00	51.11 -2.66 0.00	39.83 -2.08 -0.21	43.60 -2.58 -0.02	39.47 -2.30 -0.04	39.15 -2.35 -0.02	40.64 -2.44 0.00	41.25 -2.44 0.00	41.79 -2.21 0.00	42.19 -1.96 -0.12	38.54 -2.01 -0.66	56.94 -3.14 -0.02
NINE_MILE_1 23575	35.61 -0.85 0.00	38.91 -0.92 0.00	42.09 -1.06 0.00	39.53 -1.00 0.00	34.80 -0.91 -0.14	47.60 -1.21 0.00	46.45 -1.18 0.00	43.56 -1.15 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.73	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.95 -1.22 -0.01	40.67 -1.07 -0.02	40.42 -1.07 -0.01	41.95 -1.13 0.00	42.55 -1.14 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.15 -1.02 -0.29	58.62 -1.45 -0.01
NINE_MILE_2 23744	35.54 -0.93 0.00	38.83 -1.01 0.00	42.00 -1.15 0.00	39.44 -1.09 0.00	34.73 -0.98 -0.14	47.50 -1.31 0.00	46.35 -1.28 0.00	43.47 -1.24 0.00	50.89 -1.43 0.00	73.51 -2.09 -0.73	115.69 -3.28 0.00	51.92 -1.52 0.00	45.99 -1.30 0.00	52.27 -1.50 0.00	40.63 -1.17 -0.09	44.86 -1.31 -0.01	40.60 -1.15 -0.02	40.34 -1.15 -0.01	41.87 -1.21 0.00	42.46 -1.22 0.00	42.79 -1.21 0.00	42.86 -1.22 -0.05	39.07 -1.10 -0.29	58.50 -1.57 -0.01
NM_CAPITAL___DRP 24208	37.79 1.33 0.00	41.39 1.56 0.00	45.16 2.01 0.00	42.41 1.88 0.00	40.22 1.74 -2.92	50.52 1.71 0.00	48.90 1.27 0.00	45.37 0.66 0.00	53.03 0.71 0.00	91.08 1.10 -15.11	120.22 1.25 0.00	54.12 0.68 0.00	47.69 0.39 0.00	54.35 0.58 0.00	44.29 0.73 -1.85	47.25 0.91 -0.19	42.90 0.85 -0.31	42.61 0.96 -0.18	43.97 0.89 0.00	44.53 0.85 0.00	44.72 0.72 0.00	45.75 0.65 -1.07	46.53 0.76 -5.89	62.39 2.18 -0.14
NM_CENTRAL___DRP 24181	36.34 -0.13 0.00	39.73 -0.10 0.00	42.95 -0.20 0.00	40.32 -0.21 0.00	35.53 -0.21 -0.17	48.47 -0.34 0.00	47.26 -0.37 0.00	44.24 -0.47 0.00	51.81 -0.52 0.00	75.03 -0.73 -0.90	117.85 -1.12 0.00	52.85 -0.59 0.00	46.86 -0.44 0.00	53.27 -0.50 0.00	41.41 -0.40 -0.11	45.71 -0.46 -0.01	41.38 -0.37 -0.02	41.14 -0.35 -0.01	42.68 -0.40 0.00	43.28 -0.40 0.00	43.62 -0.39 0.00	43.71 -0.38 -0.06	39.90 -0.34 -0.35	59.75 -0.32 -0.01

NM_FRONTIER___DRP 24179	35.49 -0.98 0.00	38.90 -0.93 0.00	41.68 -1.47 0.00	39.31 -1.22 0.00	34.47 -1.43 -0.33	47.21 -1.60 0.00	46.07 -1.56 0.00	43.29 -1.42 0.00	50.87 -1.45 0.00	74.00 -2.58 -1.72	114.94 -4.03 0.00	51.17 -2.27 0.00	45.30 -2.00 0.00	51.37 -2.39 0.00	40.03 -1.88 -0.21	43.81 -2.37 -0.02	39.66 -2.11 -0.04	39.33 -2.17 -0.02	40.83 -2.25 0.00	41.44 -2.24 0.00	42.00 -2.01 0.00	42.40 -1.75 -0.12	38.72 -1.83 -0.67	57.21 -2.87 -0.02
NM_ST_REGIS___HYD 24053	36.47 0.00 0.00	39.84 0.00 0.00	43.15 0.00 0.00	40.53 0.00 0.00	35.57 0.00 0.00	48.81 0.00 0.00	47.63 0.00 0.00	44.71 0.00 0.00	52.32 0.00 0.00	74.87 0.00 0.00	118.97 0.00 0.00	53.44 0.00 0.00	47.30 0.00 0.00	53.77 0.00 0.00	41.71 0.00 0.00	46.16 0.00 0.00	41.73 0.00 0.00	41.48 0.00 0.00	43.08 0.00 0.00	43.69 0.00 0.00	44.01 0.00 0.00	44.03 0.00 0.00	39.88 0.00 0.00	60.07 0.00 0.00
NORTHPORT___1 23551	38.36 1.89 0.00	41.61 1.77 0.00	44.89 1.74 0.00	42.07 1.54 0.00	39.25 1.46 -2.22	51.27 2.46 0.00	50.32 2.69 0.00	48.09 3.38 0.00	56.34 4.02 0.00	92.36 5.99 -11.51	160.17 9.78 -31.42	140.00 4.37 -82.19	87.38 3.88 -36.21	119.42 4.14 -61.51	58.77 2.73 -14.33	80.83 3.49 -31.18	152.11 3.62 -106.76	146.96 3.63 -101.85	154.67 3.78 -107.82	134.69 3.93 -87.08	88.28 3.77 -40.50	49.15 3.71 -1.42	47.41 3.04 -4.48	62.73 2.56 -0.11
NORTHPORT___2 23552	38.25 1.78 0.00	41.48 1.65 0.00	44.77 1.62 0.00	41.96 1.42 0.00	39.14 1.35 -2.22	51.12 2.32 0.00	50.20 2.57 0.00	48.00 3.30 0.00	56.29 3.96 0.00	92.31 5.94 -11.51	160.09 9.70 -31.42	139.97 4.34 -82.19	87.35 3.85 -36.21	119.40 4.12 -61.51	58.75 2.72 -14.33	80.81 3.47 -31.18	152.08 3.59 -106.76	146.94 3.61 -101.85	154.63 3.74 -107.82	134.65 3.89 -87.08	88.25 3.74 -40.50	49.11 3.66 -1.42	47.35 2.99 -4.48	62.64 2.47 -0.11
NORTHPORT___3 23553	38.36 1.89 0.00	41.60 1.76 0.00	44.75 1.60 0.00	41.89 1.36 0.00	39.18 1.38 -2.22	51.20 2.39 0.00	50.35 2.72 0.00	48.13 3.43 0.00	56.55 4.23 0.00	92.90 6.52 -11.51	160.97 10.60 -31.40	140.40 4.81 -82.16	87.76 4.26 -36.19	120.84 5.58 -61.48	59.92 3.88 -14.33	81.58 4.25 -31.17	152.48 4.04 -106.71	147.15 3.86 -101.81	154.89 4.03 -107.78	134.88 4.12 -87.08	88.51 4.00 -40.50	49.30 3.85 -1.42	47.56 3.20 -4.48	63.07 2.90 -0.11
NORTHPORT___4 23650	38.50 2.03 0.00	41.75 1.91 0.00	44.94 1.79 0.00	42.08 1.55 0.00	39.33 1.54 -2.22	51.41 2.61 0.00	50.57 2.95 0.00	48.36 3.65 0.00	56.81 4.49 0.00	93.27 6.90 -11.51	161.57 11.20 -31.39	140.66 5.08 -82.14	87.99 4.50 -36.19	120.93 5.69 -61.47	60.03 3.99 -14.33	81.75 4.43 -31.17	152.64 4.22 -106.69	147.33 4.06 -101.79	155.09 4.24 -107.77	135.10 4.34 -87.08	88.73 4.22 -40.50	49.52 4.07 -1.42	47.75 3.38 -4.48	63.34 3.17 -0.11
NORTHPORT___IC 23718	38.50 2.03 0.00	41.75 1.91 0.00	44.94 1.79 0.00	42.08 1.55 0.00	39.33 1.54 -2.22	51.41 2.61 0.00	50.57 2.95 0.00	48.36 3.65 0.00	56.81 4.49 0.00	93.27 6.90 -11.51	161.59 11.20 -31.42	140.71 5.08 -82.19	88.01 4.50 -36.21	120.97 5.69 -61.51	60.03 3.99 -14.33	81.77 4.43 -31.18	152.71 4.22 -106.76	147.39 4.06 -101.85	155.13 4.24 -107.82	135.10 4.34 -87.08	88.73 4.22 -40.50	49.52 4.07 -1.42	47.75 3.38 -4.48	63.34 3.17 -0.11
NSINS_S_GLNS_FALLS 23858	37.15 0.69 0.00	40.55 0.72 0.00	44.54 1.39 0.00	41.89 1.36 0.00	40.04 1.45 -3.03	50.02 1.21 0.00	48.46 0.83 0.00	44.93 0.23 0.00	52.41 0.09 0.00	90.91 0.36 -15.68	120.06 1.09 0.00	54.22 0.78 0.00	47.32 0.02 0.00	53.36 -0.41 0.00	43.72 0.09 -1.92	46.50 0.15 -0.19	42.15 0.09 -0.33	41.86 0.20 -0.18	43.16 0.08 0.00	43.73 0.05 0.00	43.97 -0.03 0.00	44.86 -0.28 -1.11	45.90 -0.10 -6.11	61.84 1.63 -0.14
NUCOR_STEEL___DRP 24197	35.52 -0.94 0.00	38.80 -1.04 0.00	41.39 -1.76 0.00	38.59 -1.94 0.00	34.11 -1.73 -0.27	46.38 -2.43 0.00	45.66 -1.97 0.00	43.17 -1.54 0.00	50.57 -1.76 0.00	73.62 -2.63 -1.38	115.56 -3.41 0.00	52.69 -0.74 0.00	46.50 -0.80 0.00	52.13 -1.63 0.00	40.26 -1.62 -0.17	44.23 -1.95 -0.02	40.07 -1.69 -0.03	39.76 -1.73 -0.02	41.28 -1.80 0.00	41.86 -1.82 0.00	42.56 -1.45 0.00	42.52 -1.60 -0.10	38.92 -1.50 -0.54	57.82 -2.26 -0.01
NYISO_LBMP_REFERENCE 24008	36.47 0.00 0.00	39.84 0.00 0.00	43.15 0.00 0.00	40.53 0.00 0.00	35.57 0.00 0.00	48.81 0.00 0.00	47.63 0.00 0.00	44.71 0.00 0.00	52.32 0.00 0.00	74.87 0.00 0.00	118.97 0.00 0.00	53.44 0.00 0.00	47.30 0.00 0.00	53.77 0.00 0.00	41.71 0.00 0.00	46.16 0.00 0.00	41.73 0.00 0.00	41.48 0.00 0.00	43.08 0.00 0.00	43.69 0.00 0.00	44.01 0.00 0.00	44.03 0.00 0.00	39.88 0.00 0.00	60.07 0.00 0.00
NYPA_BRENTWD____GT 24164	38.56 2.09 0.00	41.81 1.97 0.00	45.11 1.95 0.00	42.27 1.74 0.00	39.43 1.64 -2.22	51.53 2.73 0.00	50.64 3.01 0.00	48.44 3.73 0.00	56.83 4.51 0.00	93.11 6.73 -11.51	161.05 10.98 -31.10	139.72 4.90 -81.38	87.51 4.35 -35.86	119.37 4.68 -60.92	59.19 3.16 -14.33	81.02 3.96 -30.90	151.47 4.03 -105.71	146.47 4.03 -100.96	154.35 4.19 -107.08	135.11 4.35 -87.08	88.72 4.21 -40.50	49.57 4.13 -1.42	47.75 3.39 -4.48	63.22 3.04 -0.11
NYPA_GOWANUS____GT5 24156	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.16 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.31 15.34 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.48 0.00	49.22 5.54 0.00	49.45 5.44 0.00	50.05 5.21 -0.81	48.83 4.47 -4.48	64.97 4.79 -0.11
NYPA_GOWANUS____GT6 24157	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.37 2.58 -2.22	52.93 4.12 0.00	52.16 4.53 0.00	49.83 5.12 0.00	58.55 6.23 0.00	95.90 9.53 -11.50	134.31 15.34 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.34 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.56 5.48 0.00	49.22 5.54 0.00	49.45 5.44 0.00	50.05 5.21 -0.81	48.83 4.47 -4.48	64.97 4.79 -0.11
NYPA_HARLEM__RVR__GT1 24160	57.35 3.25 -17.64	63.83 3.31 -20.68	65.26 3.49 -18.62	43.78 3.25 0.00	40.80 3.01 -2.22	53.57 4.76 0.00	52.75 5.13 0.00	108.57 5.57 -58.29	88.33 6.64 -29.37	137.31 9.99 -52.46	134.62 15.58 -0.07	147.85 7.39 -87.02	163.23 6.44 -109.49	114.17 7.15 -53.25	105.64 5.47 -58.47	103.40 5.98 -51.26	157.91 5.83 -110.35	109.53 5.52 -62.53	175.10 5.67 -126.35	168.38 5.77 -118.92	159.50 5.70 -109.80	50.42 5.58 -0.81	170.10 4.94 -125.28	76.47 5.25 -11.15
NYPA_HARLEM__RVR__GT2 24161	57.35 3.25 -17.64	63.83 3.31 -20.68	65.26 3.49 -18.62	43.78 3.25 0.00	40.80 3.01 -2.22	53.57 4.76 0.00	52.75 5.13 0.00	108.57 5.57 -58.29	88.33 6.64 -29.37	137.31 9.99 -52.46	134.62 15.58 -0.07	147.85 7.39 -87.02	163.23 6.44 -109.49	114.17 7.15 -53.25	105.64 5.47 -58.47	103.40 5.98 -51.26	157.91 5.83 -110.35	109.53 5.52 -62.53	175.10 5.67 -126.35	168.38 5.77 -118.92	159.50 5.70 -109.80	50.42 5.58 -0.81	170.10 4.94 -125.28	76.47 5.25 -11.15
NYPA_KENT____GT 24152	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.38 2.58 -2.22	52.93 4.12 0.00	52.16 4.53 0.00	49.83 5.13 0.00	58.55 6.23 0.00	95.91 9.54 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.35 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.57 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.48 -4.48	64.98 4.81 -0.11

NYPA_POUCH1____GT 24155	39.13 2.66 0.00	42.43 2.59 0.00	45.84 2.69 0.00	43.05 2.52 0.00	40.16 2.36 -2.22	52.61 3.80 0.00	51.81 4.18 0.00	49.48 4.77 0.00	58.09 5.77 0.00	95.27 8.90 -11.50	133.36 14.39 0.00	60.01 6.57 0.00	53.08 5.78 0.00	60.29 6.52 0.00	48.04 4.92 -1.41	51.76 5.46 -0.14	47.10 5.13 -0.24	46.57 4.95 -0.13	48.24 5.16 0.00	48.91 5.22 0.00	49.15 5.14 0.00	49.76 4.91 -0.81	48.56 4.20 -4.48	64.63 4.45 -0.11
NYPA_VERNON____GT2 24162	39.26 2.79 0.00	42.58 2.75 0.00	46.02 2.87 0.00	43.21 2.68 0.00	40.30 2.51 -2.22	52.79 3.99 0.00	52.00 4.37 0.00	51.45 4.94 -1.81	58.93 5.99 -0.62	96.05 9.13 -12.05	133.61 14.64 0.00	60.77 6.71 -0.62	81.27 5.89 -28.08	79.71 6.63 -19.32	66.32 5.02 -19.59	53.75 5.57 -2.02	52.78 5.26 -5.79	54.18 5.06 -7.64	48.82 5.24 -0.50	49.84 5.32 -0.83	49.24 5.23 0.00	49.86 5.02 -0.81	48.68 4.31 -4.48	64.76 4.59 -0.11
NYPA_VERNON____GT3 24163	39.26 2.79 0.00	42.58 2.75 0.00	46.02 2.87 0.00	43.21 2.68 0.00	40.30 2.51 -2.22	52.79 3.99 0.00	52.00 4.37 0.00	51.45 4.94 -1.81	58.93 5.99 -0.62	96.05 9.13 -12.05	133.61 14.64 0.00	60.77 6.71 -0.62	81.27 5.89 -28.08	79.71 6.63 -19.32	66.32 5.02 -19.59	53.75 5.57 -2.02	52.78 5.26 -5.79	54.18 5.06 -7.64	48.82 5.24 -0.50	49.84 5.32 -0.83	49.24 5.23 0.00	49.86 5.02 -0.81	48.68 4.31 -4.48	64.76 4.59 -0.11
NYPA____HOLTSVILL 23794	38.69 2.22 0.00	41.93 2.09 0.00	45.23 2.08 0.00	42.37 1.84 0.00	39.53 1.74 -2.22	51.65 2.84 0.00	50.77 3.14 0.00	48.61 3.90 0.00	57.04 4.72 0.00	93.31 6.94 -11.51	161.64 11.34 -31.32	140.48 5.09 -81.96	87.93 4.53 -36.11	119.73 4.62 -61.34	59.00 2.96 -14.33	81.28 4.02 -31.10	152.32 4.14 -106.45	147.24 4.17 -101.59	155.03 4.35 -107.60	135.30 4.54 -87.08	88.90 4.39 -40.50	49.81 4.37 -1.42	47.94 3.57 -4.48	63.36 3.19 -0.11
NYPA____HELLGATE_GT1 24158	57.35 3.25 -17.64	63.83 3.31 -20.68	65.25 3.49 -18.62	43.78 3.25 0.00	40.80 3.01 -2.22	53.57 4.76 0.00	52.77 5.14 0.00	108.57 5.58 -58.29	88.33 6.64 -29.37	137.31 9.99 -52.46	134.62 15.59 -0.07	147.80 7.35 -87.02	163.14 6.35 -109.49	114.10 7.08 -53.25	105.63 5.46 -58.47	103.40 5.98 -51.26	157.87 5.79 -110.35	109.49 5.48 -62.53	175.06 5.63 -126.35	168.34 5.73 -118.92	159.46 5.65 -109.80	50.37 5.53 -0.81	170.10 4.94 -125.28	76.47 5.25 -11.15
NYPA____HELLGATE_GT2 24159	57.35 3.25 -17.64	63.83 3.31 -20.68	65.25 3.49 -18.62	43.78 3.25 0.00	40.80 3.01 -2.22	53.57 4.76 0.00	52.77 5.14 0.00	108.57 5.58 -58.29	88.33 6.64 -29.37	137.31 9.99 -52.46	134.62 15.59 -0.07	147.80 7.35 -87.02	163.14 6.35 -109.49	114.10 7.08 -53.25	105.63 5.46 -58.47	103.40 5.98 -51.26	157.87 5.79 -110.35	109.49 5.48 -62.53	175.06 5.63 -126.35	168.34 5.73 -118.92	159.46 5.65 -109.80	50.37 5.53 -0.81	170.10 4.94 -125.28	76.47 5.25 -11.15
O.H_GEN_BRUCE 24063	31.84 -4.63 0.00	34.85 -4.99 0.00	37.43 -5.72 0.00	35.23 -5.30 0.00	31.05 -4.87 -0.35	43.34 -2.26 2.54	41.55 -6.08 0.00	39.19 -5.52 0.00	46.03 -6.29 0.00	67.40 -9.29 -1.83	104.27 -14.70 0.00	46.46 -6.98 0.00	41.15 -6.15 0.00	46.72 -7.04 0.00	36.42 -5.51 -0.22	39.91 -6.28 -0.02	36.86 -2.79 3.22	35.82 -5.68 -0.02	37.20 -5.88 0.00	37.75 -5.94 0.00	38.17 -5.83 0.00	38.47 -5.69 -0.13	35.22 -5.37 -0.72	51.62 -8.47 -0.02
OAK ORCHARD____HYD 24046	35.68 -0.79 0.00	39.03 -0.80 0.00	41.87 -1.29 0.00	39.43 -1.10 0.00	34.59 -1.25 -0.26	47.54 -1.27 0.00	46.42 -1.21 0.00	43.65 -1.05 0.00	51.31 -1.01 0.00	74.39 -1.84 -1.37	116.13 -2.84 0.00	51.65 -1.78 0.00	45.67 -1.62 0.00	51.84 -1.92 0.00	40.40 -1.48 -0.17	44.44 -1.74 -0.02	40.17 -1.59 -0.03	39.77 -1.72 -0.02	41.22 -1.86 0.00	41.83 -1.86 0.00	42.36 -1.65 0.00	42.67 -1.46 -0.10	38.84 -1.57 -0.54	57.53 -2.55 -0.01
OCC_CHEM____DRP 24175	35.52 -0.95 0.00	38.93 -0.90 0.00	41.72 -1.43 0.00	39.35 -1.18 0.00	34.50 -1.40 -0.33	47.25 -1.56 0.00	46.13 -1.50 0.00	43.35 -1.36 0.00	50.94 -1.38 0.00	74.11 -2.47 -1.72	115.11 -3.86 0.00	51.24 -2.19 0.00	45.36 -1.94 0.00	51.44 -2.33 0.00	40.09 -1.83 -0.21	43.87 -2.31 -0.02	39.71 -2.06 -0.04	39.38 -2.12 -0.02	40.88 -2.20 0.00	41.49 -2.19 0.00	42.05 -1.96 0.00	42.45 -1.70 -0.12	38.77 -1.79 -0.67	57.27 -2.81 -0.02
OLIN_CORP_DRP 24177	35.49 -0.98 0.00	38.87 -0.96 0.00	41.66 -1.49 0.00	39.28 -1.25 0.00	34.48 -1.42 -0.34	47.25 -1.56 0.00	46.14 -1.49 0.00	43.38 -1.33 0.00	50.98 -1.34 0.00	74.23 -2.38 -1.74	115.26 -3.71 0.00	51.32 -2.12 0.00	45.42 -1.88 0.00	51.51 -2.25 0.00	40.14 -1.78 -0.21	43.97 -2.21 -0.02	39.79 -1.98 -0.04	39.45 -2.06 -0.02	40.94 -2.14 0.00	41.55 -2.13 0.00	42.11 -1.90 0.00	42.49 -1.67 -0.12	38.80 -1.77 -0.68	57.23 -2.85 -0.02
ONONDAGA_REF_OCCRA 23987	36.21 -0.26 0.00	39.60 -0.23 0.00	42.76 -0.39 0.00	40.10 -0.43 0.00	35.37 -0.40 -0.20	48.27 -0.54 0.00	47.11 -0.52 0.00	44.13 -0.58 0.00	51.68 -0.64 0.00	74.97 -0.94 -1.05	117.55 -1.42 0.00	52.70 -0.73 0.00	46.72 -0.57 0.00	53.10 -0.67 0.00	41.29 -0.55 -0.13	45.55 -0.62 -0.02	41.23 -0.52 -0.03	40.99 -0.51 -0.01	42.52 -0.56 0.00	43.12 -0.56 0.00	43.47 -0.54 0.00	43.56 -0.54 -0.07	39.80 -0.49 -0.41	59.43 -0.65 -0.01
ONONDAGA____COGEN 23986	35.98 -0.48 0.00	39.34 -0.49 0.00	42.47 -0.68 0.00	39.84 -0.69 0.00	35.13 -0.65 -0.21	48.00 -0.81 0.00	46.87 -0.76 0.00	43.97 -0.74 0.00	51.51 -0.81 0.00	74.80 -1.17 -1.11	117.20 -1.77 0.00	52.50 -0.94 0.00	46.53 -0.77 0.00	52.88 -0.88 0.00	41.13 -0.71 -0.14	45.36 -0.81 -0.02	41.06 -0.70 -0.03	40.79 -0.70 -0.02	42.32 -0.76 0.00	42.93 -0.76 0.00	43.28 -0.72 0.00	43.38 -0.73 -0.08	39.62 -0.69 -0.43	59.02 -1.06 -0.01
OSWEGATCHIE____HYD 24044	36.27 -0.19 0.00	39.75 -0.09 0.00	43.02 -0.13 0.00	40.43 -0.10 0.00	35.50 -0.07 0.00	48.64 -0.17 0.00	47.31 -0.31 0.00	43.77 -0.94 0.00	50.99 -1.33 0.00	72.81 -2.06 -0.01	115.46 -3.51 0.00	51.79 -1.65 0.00	45.76 -1.54 0.00	52.02 -1.75 0.00	40.30 -1.40 0.00	44.60 -1.56 0.00	40.30 -1.43 0.00	40.16 -1.32 0.00	41.71 -1.36 0.00	42.33 -1.36 0.00	42.61 -1.40 0.00	43.01 -1.02 0.00	39.17 -0.71 0.01	60.03 -0.04 0.00
OSWEGO____5 23606	35.83 -0.64 0.00	39.16 -0.68 0.00	42.35 -0.80 0.00	39.77 -0.76 0.00	35.03 -0.70 -0.16	47.89 -0.92 0.00	46.74 -0.89 0.00	43.83 -0.88 0.00	51.30 -1.02 0.00	74.20 -1.49 -0.83	116.63 -2.34 0.00	52.33 -1.11 0.00	46.36 -0.94 0.00	52.69 -1.08 0.00	40.96 -0.85 -0.10	45.22 -0.95 -0.01	40.91 -0.84 -0.02	40.66 -0.83 -0.01	42.20 -0.88 0.00	42.80 -0.89 0.00	43.13 -0.87 0.00	43.22 -0.87 -0.06	39.42 -0.78 -0.32	58.96 -1.11 -0.01
OSWEGO____6 23613	35.83 -0.64 0.00	39.15 -0.68 0.00	42.35 -0.81 0.00	39.76 -0.77 0.00	35.03 -0.70 -0.16	47.89 -0.92 0.00	46.73 -0.90 0.00	43.82 -0.88 0.00	51.30 -1.02 0.00	74.21 -1.49 -0.83	116.64 -2.33 0.00	52.33 -1.10 0.00	46.36 -0.93 0.00	52.69 -1.08 0.00	40.96 -0.85 -0.10	45.22 -0.95 -0.01	40.92 -0.83 -0.02	40.66 -0.83 -0.01	42.20 -0.88 0.00	42.80 -0.89 0.00	43.13 -0.87 0.00	43.22 -0.87 -0.06	39.42 -0.79 -0.32	58.95 -1.12 -0.01
OUTOKUMPU-AB____DRP 24206	35.55 -0.92 0.00	38.94 -0.90 0.00	41.85 -1.30 0.00	39.40 -1.13 0.00	34.52 -1.39 -0.34	47.33 -1.47 0.00	46.34 -1.29 0.00	43.74 -0.97 0.00	51.42 -0.90 0.00	74.92 -1.69 -1.75	116.35 -2.62 0.00	51.75 -1.69 0.00	45.77 -1.52 0.00	51.93 -1.84 0.00	40.50 -1.42 -0.21	44.39 -1.79 -0.02	40.15 -1.62 -0.04	39.77 -1.73 -0.02	41.27 -1.81 0.00	41.90 -1.78 0.00	42.48 -1.53 0.00	42.83 -1.32 -0.12	39.11 -1.46 -0.69	57.62 -2.47 -0.02

OXBOW____ 24026	35.41 -1.05 0.00	38.81 -1.03 0.00	41.64 -1.51 0.00	39.24 -1.29 0.00	34.39 -1.51 -0.33	47.14 -1.67 0.00	46.09 -1.54 0.00	43.41 -1.30 0.00	51.01 -1.31 0.00	74.29 -2.31 -1.73	115.34 -3.63 0.00	51.32 -2.12 0.00	45.40 -1.90 0.00	51.50 -2.27 0.00	40.15 -1.77 -0.21	43.97 -2.21 -0.02	39.78 -1.99 -0.04	39.43 -2.07 -0.02	40.91 -2.16 0.00	41.54 -2.15 0.00	42.11 -1.90 0.00	42.48 -1.68 -0.12	38.88 -1.68 -0.68	57.54 -2.54 -0.02
PEEKSKILL____ 23653	38.19 1.73 0.00	41.47 1.64 0.00	44.86 1.71 0.00	42.10 1.57 0.00	39.26 1.50 -2.19	51.25 2.44 0.00	50.39 2.76 0.00	48.00 3.29 0.00	56.38 4.05 0.00	92.43 6.21 -11.35	129.13 10.16 0.00	58.06 4.62 0.00	51.39 4.09 0.00	58.40 4.63 0.00	46.58 3.49 -1.39	50.20 3.91 -0.14	45.61 3.65 -0.24	45.13 3.52 -0.13	46.74 3.66 0.00	47.40 3.72 0.00	47.66 3.65 0.00	48.29 3.46 -0.80	47.20 2.89 -4.42	63.02 2.84 -0.10
PGE MADISON____WINDPWR 24146	38.53 2.06 0.00	42.04 2.20 0.00	45.18 2.03 0.00	42.12 1.59 0.00	37.61 1.43 -0.61	51.27 2.46 0.00	50.63 3.00 0.00	48.16 3.45 0.00	56.49 4.17 0.00	84.21 6.18 -3.16	129.06 10.09 0.00	57.80 4.37 0.00	51.04 3.74 0.00	58.01 4.24 0.00	45.32 3.22 -0.39	49.66 3.46 -0.04	44.91 3.11 -0.07	44.55 3.03 -0.04	46.14 3.06 0.00	46.84 3.15 0.00	47.41 3.40 0.00	47.44 3.19 -0.23	43.63 2.51 -1.25	62.89 2.80 -0.03
PJM_GEN_KEystone 24065	35.07 -1.40 0.00	38.27 -1.56 0.00	30.00 -2.07 11.12	28.00 -4.32 8.41	30.00 -4.00 11.46	44.73 -0.87 2.54	46.25 -1.38 0.00	44.00 -0.71 0.00	51.62 -0.70 0.00	76.27 -1.00 -2.40	117.50 -1.47 0.00	52.60 -0.84 0.00	46.67 -0.63 0.00	53.06 -0.71 0.00	41.31 -0.69 -0.29	45.34 -0.85 -0.03	39.99 0.34 3.22	40.65 -0.86 -0.03	42.27 -0.81 0.00	42.90 -0.78 0.00	43.31 -0.70 0.00	43.52 -0.68 -0.17	39.95 -0.87 -0.94	57.78 -2.31 -0.02
PLEASANTVLY____LBMP 24000	37.37 0.90 0.00	40.69 0.86 0.00	44.13 0.98 0.00	41.41 0.88 0.00	38.70 0.84 -2.29	50.05 1.24 0.00	49.01 1.38 0.00	46.41 1.70 0.00	54.39 2.07 0.00	89.89 3.17 -11.86	124.24 5.27 0.00	55.86 2.42 0.00	49.39 2.09 0.00	56.10 2.33 0.00	45.02 1.86 -1.45	48.41 2.11 -0.15	43.92 1.95 -0.25	43.51 1.89 -0.14	45.07 1.99 0.00	45.63 1.94 0.00	45.90 1.90 0.00	46.63 1.76 -0.84	45.99 1.49 -4.62	61.55 1.38 -0.11
POLETTI____ 23519	38.74 2.27 0.00	42.02 2.19 0.00	45.42 2.27 0.00	42.66 2.13 0.00	39.80 2.01 -2.22	52.05 3.24 0.00	51.21 3.59 0.00	48.83 4.13 0.00	57.27 4.95 0.00	94.00 7.63 -11.50	131.29 12.32 0.00	59.08 5.65 0.00	52.31 5.02 0.00	59.45 5.68 0.00	47.39 4.28 -1.41	51.07 4.77 -0.14	46.49 4.53 -0.24	46.01 4.39 -0.13	47.63 4.55 0.00	48.31 4.62 0.00	48.55 4.55 0.00	49.16 4.32 -0.81	48.03 3.67 -4.48	63.96 3.79 -0.11
PORT_JEFF_3 23555	38.57 2.11 0.00	41.84 2.00 0.00	45.15 2.00 0.00	42.30 1.77 0.00	39.46 1.67 -2.22	51.37 2.56 0.00	50.27 2.64 0.00	47.87 3.16 0.00	56.25 3.93 0.00	92.25 5.88 -11.51	159.97 9.69 -31.31	139.71 4.35 -81.93	87.36 3.96 -36.10	119.01 3.93 -61.32	58.53 2.50 -14.33	80.73 3.48 -31.09	151.78 3.64 -106.41	146.57 3.54 -101.56	154.29 3.63 -107.57	134.55 3.78 -87.08	88.14 3.63 -40.50	49.05 3.61 -1.42	47.28 2.91 -4.48	62.38 2.21 -0.11
PORT_JEFF_4 23616	38.80 2.33 0.00	42.04 2.21 0.00	45.34 2.19 0.00	42.48 1.95 0.00	39.62 1.83 -2.22	51.79 2.98 0.00	50.92 3.29 0.00	48.78 4.07 0.00	57.26 4.94 0.00	93.63 7.26 -11.51	162.14 11.86 -31.31	140.68 5.33 -81.92	88.13 4.73 -36.09	119.95 4.87 -61.31	59.19 3.15 -14.33	81.46 4.22 -31.09	152.44 4.31 -106.40	147.37 4.34 -101.55	155.17 4.53 -107.57	135.49 4.72 -87.08	89.09 4.58 -40.50	50.00 4.55 -1.42	48.09 3.72 -4.48	63.57 3.40 -0.11
PORT_JEFF_IC 23713	38.64 2.17 0.00	41.90 2.06 0.00	45.22 2.07 0.00	42.36 1.83 0.00	39.52 1.73 -2.22	51.50 2.69 0.00	50.46 2.83 0.00	48.15 3.44 0.00	56.56 4.24 0.00	92.67 6.30 -11.51	160.59 10.36 -31.26	139.87 4.65 -81.79	87.53 4.20 -36.04	119.18 4.20 -61.21	58.71 2.67 -14.33	80.90 3.71 -31.04	151.81 3.85 -106.23	146.67 3.79 -101.40	154.44 3.91 -107.45	134.84 4.08 -87.08	88.44 3.93 -40.50	49.35 3.90 -1.42	47.52 3.16 -4.48	62.73 2.56 -0.11
PPL PILGRIM_ST_GT1 24216	38.56 2.09 0.00	41.81 1.97 0.00	45.11 1.95 0.00	42.27 1.74 0.00	39.43 1.64 -2.22	51.53 2.73 0.00	50.64 3.01 0.00	48.44 3.73 0.00	56.83 4.51 0.00	93.11 6.73 -11.51	161.05 10.98 -31.10	139.72 4.90 -81.38	87.51 4.35 -35.86	119.37 4.68 -60.92	59.19 3.16 -14.33	81.02 3.96 -30.90	151.47 4.03 -105.71	146.47 4.03 -100.96	154.35 4.19 -107.08	135.11 4.35 -87.08	88.72 4.21 -40.50	49.57 4.13 -1.42	47.75 3.39 -4.48	63.22 3.04 -0.11
PPL PILGRIM_ST_GT2 24217	38.56 2.09 0.00	41.81 1.97 0.00	45.11 1.95 0.00	42.27 1.74 0.00	39.43 1.64 -2.22	51.53 2.73 0.00	50.64 3.01 0.00	48.44 3.73 0.00	56.83 4.51 0.00	93.11 6.73 -11.51	161.05 10.98 -31.10	139.72 4.90 -81.38	87.51 4.35 -35.86	119.37 4.68 -60.92	59.19 3.16 -14.33	81.02 3.96 -30.90	151.47 4.03 -105.71	146.47 4.03 -100.96	154.35 4.19 -107.08	135.11 4.35 -87.08	88.72 4.21 -40.50	49.57 4.13 -1.42	47.75 3.39 -4.48	63.22 3.04 -0.11
PPL_SHRM_GT3 24213	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.29	140.25 4.95 -81.87	87.77 4.40 -36.07	119.48 4.44 -61.27	58.78 2.74 -14.33	80.99 3.77 -31.07	151.97 3.91 -106.33	146.98 4.01 -101.49	154.80 4.20 -107.52	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
PPL_SHRM_GT4 24214	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.29	140.25 4.95 -81.87	87.77 4.40 -36.07	119.48 4.44 -61.27	58.78 2.74 -14.33	80.99 3.77 -31.07	151.97 3.91 -106.33	146.98 4.01 -101.49	154.80 4.20 -107.52	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
PROJECT____ORANGE 23990	36.47 0.00 0.00	39.84 0.00 0.00	43.15 0.00 0.00	40.53 0.00 0.00	35.57 0.00 0.00	48.81 0.00 0.00	47.63 0.00 0.00	44.71 0.00 0.00	52.32 0.00 0.00	74.87 0.00 0.00	118.97 0.00 0.00	53.44 0.00 0.00	47.30 0.00 0.00	53.77 0.00 0.00	41.71 0.00 0.00	46.16 0.00 0.00	41.73 0.00 0.00	41.48 0.00 0.00	43.08 0.00 0.00	43.69 0.00 0.00	44.01 0.00 0.00	44.03 0.00 0.00	39.88 0.00 0.00	60.07 0.00 0.00
PROJECT____ORANGE 1 24174	36.35 -0.11 0.00	39.75 -0.09 0.00	42.97 -0.18 0.00	40.34 -0.20 0.00	35.54 -0.20 -0.18	48.47 -0.34 0.00	47.25 -0.38 0.00	44.24 -0.47 0.00	51.80 -0.52 0.00	75.06 -0.72 -0.92	117.84 -1.13 0.00	52.85 -0.59 0.00	46.85 -0.44 0.00	53.28 -0.49 0.00	41.42 -0.40 -0.11	45.72 -0.45 -0.01	41.39 -0.36 -0.02	41.15 -0.34 -0.01	42.69 -0.39 0.00	43.29 -0.39 0.00	43.63 -0.38 0.00	43.72 -0.38 -0.06	39.91 -0.33 -0.36	59.77 -0.30 -0.01
PROJECT____ORANGE 2 24166	36.35 -0.11 0.00	39.75 -0.09 0.00	42.97 -0.18 0.00	40.34 -0.20 0.00	35.54 -0.20 -0.18	48.47 -0.34 0.00	47.25 -0.38 0.00	44.24 -0.47 0.00	51.80 -0.52 0.00	75.06 -0.72 -0.92	117.84 -1.13 0.00	52.85 -0.59 0.00	46.85 -0.44 0.00	53.28 -0.49 0.00	41.42 -0.40 -0.11	45.72 -0.45 -0.01	41.39 -0.36 -0.02	41.15 -0.34 -0.01	42.69 -0.39 0.00	43.29 -0.39 0.00	43.63 -0.38 0.00	43.72 -0.38 -0.06	39.91 -0.33 -0.36	59.77 -0.30 -0.01

PYRITES___HYD 24023	36.95 0.48 0.00	40.50 0.66 0.00	43.82 0.67 0.00	41.19 0.66 0.00	36.13 0.58 0.02	49.54 0.73 0.00	48.18 0.55 0.00	44.42 -0.29 0.00	51.71 -0.61 0.00	73.65 -1.12 0.09	116.75 -2.22 0.00	52.42 -1.02 0.00	46.20 -1.10 0.00	52.56 -1.21 0.00	40.67 -1.02 0.01	45.00 -1.16 0.00	40.61 -1.12 0.00	40.46 -1.02 0.00	41.99 -1.09 0.00	42.62 -1.06 0.00	42.93 -1.08 0.00	43.58 -0.43 0.01	39.73 -0.09 0.06	61.33 1.26 0.00
RANKINE___ 23646	35.83 -0.64 0.00	39.18 -0.66 0.00	42.07 -1.08 0.00	39.61 -0.92 0.00	34.87 -1.05 -0.36	47.86 -0.95 0.00	47.00 -0.63 0.00	44.54 -0.16 0.00	52.33 0.01 0.00	76.44 -0.28 -1.86	118.63 -0.34 0.00	52.95 -0.49 0.00	46.89 -0.41 0.00	53.17 -0.60 0.00	41.35 -0.59 -0.23	45.30 -0.88 -0.03	40.96 -0.81 -0.04	40.59 -0.91 -0.02	42.15 -0.93 0.00	42.82 -0.87 0.00	43.43 -0.58 0.00	43.75 -0.41 -0.13	39.91 -0.70 -0.73	58.41 -1.67 -0.02
RAVENS GT4-7___ 23728	39.21 2.75 0.00	42.54 2.71 0.00	45.97 2.82 0.00	43.17 2.64 0.00	40.26 2.47 -2.22	52.74 3.93 0.00	51.93 4.30 0.00	49.58 4.87 0.00	58.24 5.92 0.00	95.39 9.02 -11.50	133.45 14.48 0.00	60.07 6.64 0.00	53.12 5.82 0.00	60.32 6.55 0.00	48.08 4.96 -1.41	51.81 5.51 -0.14	47.17 5.20 -0.24	46.62 5.01 -0.13	48.27 5.19 0.00	48.95 5.26 0.00	49.18 5.18 0.00	49.80 4.96 -0.81	48.63 4.26 -4.48	64.70 4.52 -0.11
RAVENSWD GT2___ 23730	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWD GT3___ 23733	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT2_1 24244	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT2_2 24245	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT2_3 24246	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT2_4 24247	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT3_1 24248	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT3_2 24249	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT3_3 24250	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT3_4 24251	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT_1 23729	38.67 2.20 0.00	41.98 2.14 0.00	45.41 2.26 0.00	42.67 2.14 0.00	39.84 2.05 -2.22	52.07 3.26 0.00	51.19 3.56 0.00	50.60 4.09 -1.81	57.89 4.95 -0.62	94.45 7.54 -12.05	131.17 12.20 0.00	59.63 5.57 -0.62	80.31 4.93 -28.08	78.66 5.57 -19.32	65.50 4.20 -19.59	52.88 4.70 -2.02	51.93 4.41 -5.79	53.38 4.27 -7.64	47.99 4.41 -0.50	48.99 4.47 -0.83	48.40 4.39 0.00	49.01 4.17 -0.81	47.91 3.54 -4.48	63.81 3.64 -0.11
RAVENSWOOD_GT_10 24258	39.23 2.76 0.00	42.56 2.72 0.00	45.99 2.84 0.00	43.19 2.66 0.00	40.27 2.48 -2.22	52.76 3.95 0.00	51.96 4.33 0.00	49.60 4.89 0.00	58.26 5.94 0.00	95.43 9.06 -11.50	133.50 14.53 0.00	60.10 6.66 0.00	53.15 5.85 0.00	60.34 6.58 0.00	48.10 4.98 -1.41	51.83 5.53 -0.14	47.19 5.22 -0.24	46.64 5.03 -0.13	48.29 5.21 0.00	48.97 5.28 0.00	49.20 5.19 0.00	49.82 4.98 -0.81	48.64 4.28 -4.48	64.72 4.55 -0.11
RAVENSWOOD_GT_11 24259	39.23 2.76 0.00	42.56 2.72 0.00	45.99 2.84 0.00	43.19 2.66 0.00	40.27 2.48 -2.22	52.76 3.95 0.00	51.96 4.33 0.00	49.60 4.89 0.00	58.26 5.94 0.00	95.43 9.06 -11.50	133.50 14.53 0.00	60.10 6.66 0.00	53.15 5.85 0.00	60.34 6.58 0.00	48.10 4.98 -1.41	51.83 5.53 -0.14	47.19 5.22 -0.24	46.64 5.03 -0.13	48.29 5.21 0.00	48.97 5.28 0.00	49.20 5.19 0.00	49.82 4.98 -0.81	48.64 4.28 -4.48	64.72 4.55 -0.11

RAVENSWOOD_GT_4 24252	39.21 2.75 0.00	42.54 2.71 0.00	45.97 2.82 0.00	43.17 2.64 0.00	40.26 2.47 -2.22	52.74 3.93 0.00	51.93 4.30 0.00	49.58 4.87 0.00	58.24 5.92 0.00	95.39 9.02 -11.50	133.45 14.48 0.00	60.07 6.64 0.00	53.12 5.82 0.00	60.32 6.55 0.00	48.08 4.96 -1.41	51.81 5.51 -0.14	47.17 5.20 -0.24	46.62 5.01 -0.13	48.27 5.19 0.00	48.95 5.26 0.00	49.18 5.18 0.00	49.80 4.96 -0.81	48.63 4.26 -4.48	64.70 4.52 -0.11
RAVENSWOOD_GT_5 24254	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT_6 24253	39.21 2.75 0.00	42.54 2.71 0.00	45.97 2.82 0.00	43.17 2.64 0.00	40.26 2.47 -2.22	52.74 3.93 0.00	51.93 4.30 0.00	49.58 4.87 0.00	58.24 5.92 0.00	95.39 9.02 -11.50	133.45 14.48 0.00	60.07 6.64 0.00	53.12 5.82 0.00	60.32 6.55 0.00	48.08 4.96 -1.41	51.81 5.51 -0.14	47.17 5.20 -0.24	46.62 5.01 -0.13	48.27 5.19 0.00	48.95 5.26 0.00	49.18 5.18 0.00	49.80 4.96 -0.81	48.63 4.26 -4.48	64.70 4.52 -0.11
RAVENSWOOD_GT_7 24255	38.77 2.30 0.00	42.06 2.22 0.00	45.47 2.32 0.00	42.71 2.18 0.00	39.85 2.06 -2.22	52.11 3.30 0.00	51.27 3.64 0.00	48.91 4.20 0.00	57.43 5.11 0.00	94.18 7.81 -11.50	131.62 12.65 0.00	59.21 5.77 0.00	52.41 5.11 0.00	59.54 5.77 0.00	47.47 4.35 -1.41	51.16 4.86 -0.14	46.53 4.56 -0.24	46.02 4.41 -0.13	47.64 4.57 0.00	48.32 4.64 0.00	48.57 4.56 0.00	49.18 4.34 -0.81	48.05 3.68 -4.48	63.99 3.82 -0.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.23 2.76 0.00	42.56 2.72 0.00	45.99 2.84 0.00	43.19 2.66 0.00	40.27 2.48 -2.22	52.76 3.95 0.00	51.96 4.33 0.00	49.60 4.89 0.00	58.26 5.94 0.00	95.43 9.06 -11.50	133.50 14.53 0.00	60.10 6.66 0.00	53.15 5.85 0.00	60.34 6.58 0.00	48.10 4.98 -1.41	51.83 5.53 -0.14	47.19 5.22 -0.24	46.64 5.03 -0.13	48.29 5.21 0.00	48.97 5.28 0.00	49.20 5.19 0.00	49.82 4.98 -0.81	48.64 4.28 -4.48	64.72 4.55 -0.11
RAVENSWOOD_GT_9 24257	39.23 2.76 0.00	42.56 2.72 0.00	45.99 2.84 0.00	43.19 2.66 0.00	40.27 2.48 -2.22	52.76 3.95 0.00	51.96 4.33 0.00	49.60 4.89 0.00	58.26 5.94 0.00	95.43 9.06 -11.50	133.50 14.53 0.00	60.10 6.66 0.00	53.15 5.85 0.00	60.34 6.58 0.00	48.10 4.98 -1.41	51.83 5.53 -0.14	47.19 5.22 -0.24	46.64 5.03 -0.13	48.29 5.21 0.00	48.97 5.28 0.00	49.20 5.19 0.00	49.82 4.98 -0.81	48.64 4.28 -4.48	64.72 4.55 -0.11
RAVENSWOOD___1 23533	39.23 2.76 0.00	42.56 2.73 0.00	46.00 2.85 0.00	43.19 2.66 0.00	40.28 2.49 -2.22	52.77 3.96 0.00	51.96 4.33 0.00	51.41 4.90 -1.81	58.88 5.94 -0.62	95.98 9.06 -12.05	133.50 14.53 0.00	60.72 6.66 -0.62	81.23 5.85 -28.08	79.67 6.58 -19.32	66.28 4.98 -19.59	53.71 5.53 -2.02	52.74 5.22 -5.79	54.15 5.03 -7.64	48.79 5.21 -0.50	49.80 5.28 -0.83	49.20 5.19 0.00	49.82 4.98 -0.81	48.65 4.28 -4.48	64.72 4.55 -0.11
RAVENSWOOD___2 23534	39.23 2.76 0.00	42.56 2.73 0.00	46.00 2.85 0.00	43.20 2.67 0.00	40.28 2.49 -2.22	52.77 3.96 0.00	51.96 4.33 0.00	51.41 4.90 -1.81	58.89 5.94 -0.62	95.98 9.07 -12.05	133.45 14.48 0.00	60.65 6.59 -0.62	81.15 5.77 -28.08	79.58 6.49 -19.32	66.22 4.92 -19.59	53.64 5.46 -2.02	52.68 5.16 -5.79	54.08 4.97 -7.64	48.73 5.15 -0.50	49.73 5.22 -0.83	49.14 5.13 0.00	49.76 4.92 -0.81	48.58 4.22 -4.48	64.64 4.46 -0.11
RAVENSWOOD___3 23535	38.67 2.20 0.00	41.98 2.14 0.00	45.41 2.26 0.00	42.67 2.14 0.00	39.84 2.05 -2.22	52.07 3.26 0.00	51.19 3.56 0.00	48.80 4.09 0.00	57.27 4.95 0.00	93.91 7.54 -11.50	131.17 12.20 0.00	59.01 5.57 0.00	52.23 4.93 0.00	59.33 5.57 0.00	47.32 4.20 -1.41	51.00 4.70 -0.14	46.38 4.41 -0.24	45.88 4.27 -0.13	47.49 4.41 0.00	48.16 4.47 0.00	48.40 4.39 0.00	49.01 4.17 -0.81	47.91 3.54 -4.48	63.81 3.64 -0.11
RAVNSWD 8-11____ 23667	39.23 2.76 0.00	42.56 2.72 0.00	45.99 2.84 0.00	43.19 2.66 0.00	40.27 2.48 -2.22	52.76 3.95 0.00	51.96 4.33 0.00	49.60 4.89 0.00	58.26 5.94 0.00	95.43 9.06 -11.50	133.50 14.53 0.00	60.10 6.66 0.00	53.15 5.85 0.00	60.34 6.58 0.00	48.10 4.98 -1.41	51.83 5.53 -0.14	47.19 5.22 -0.24	46.64 5.03 -0.13	48.29 5.21 0.00	48.97 5.28 0.00	49.20 5.19 0.00	49.82 4.98 -0.81	48.64 4.28 -4.48	64.72 4.55 -0.11
RCPI_TRUST___DRP 24196	38.77 2.30 0.00	42.06 2.22 0.00	45.46 2.31 0.00	42.69 2.16 0.00	39.83 2.04 -2.22	52.08 3.27 0.00	51.25 3.63 0.00	48.90 4.19 0.00	57.44 5.12 0.00	94.20 7.83 -11.50	131.67 12.70 0.00	59.23 5.79 0.00	52.43 5.13 0.00	59.57 5.80 0.00	47.48 4.37 -1.41	51.18 4.88 -0.14	46.54 4.57 -0.24	46.04 4.43 -0.13	47.66 4.58 0.00	48.34 4.66 0.00	48.59 4.58 0.00	49.20 4.36 -0.81	48.05 3.69 -4.48	64.01 3.84 -0.11
RENSSELAER___COGEN 23796	37.81 1.34 0.00	41.40 1.57 0.00	45.17 2.02 0.00	42.41 1.88 0.00	40.18 1.73 -2.88	50.49 1.68 0.00	48.86 1.23 0.00	45.33 0.63 0.00	52.99 0.67 0.00	90.81 1.04 -14.90	120.13 1.16 0.00	54.07 0.63 0.00	47.65 0.36 0.00	54.32 0.55 0.00	44.24 0.71 -1.83	47.23 0.89 -0.18	42.88 0.84 -0.31	42.60 0.95 -0.17	43.96 0.88 0.00	44.52 0.83 0.00	44.70 0.69 0.00	45.71 0.63 -1.05	46.43 0.74 -5.81	62.32 2.11 -0.14
REVERE_CPPR_DRP 24186	37.42 0.96 0.00	40.95 1.11 0.00	44.36 1.21 0.00	41.66 1.13 0.00	36.59 1.00 -0.02	50.02 1.21 0.00	48.72 1.09 0.00	45.43 0.72 0.00	53.14 0.82 0.00	76.15 1.17 -0.11	120.94 1.97 0.00	54.31 0.87 0.00	48.16 0.86 0.00	54.70 0.93 0.00	42.43 0.71 -0.01	46.92 0.76 0.00	42.45 0.71 0.00	42.31 0.83 0.00	43.91 0.83 0.00	44.53 0.85 0.00	44.81 0.81 0.00	44.87 0.83 -0.01	40.76 0.83 -0.05	61.72 1.65 0.00
ROCHESTER_9_IC 23652	36.62 0.15 0.00	40.19 0.36 0.00	43.33 0.18 0.00	40.72 0.19 0.00	35.82 -0.01 -0.26	48.74 -0.07 0.00	47.36 -0.27 0.00	43.80 -0.90 0.00	51.30 -1.02 0.00	74.38 -1.84 -1.35	115.72 -3.25 0.00	51.82 -1.62 0.00	45.84 -1.45 0.00	52.12 -1.64 0.00	40.60 -1.28 -0.17	44.67 -1.51 -0.02	40.39 -1.37 -0.03	40.15 -1.35 -0.02	41.51 -1.57 0.00	42.09 -1.60 0.00	42.52 -1.48 0.00	42.88 -1.24 -0.10	39.33 -1.08 -0.53	59.74 -0.34 -0.01
ROSETON___1 23587	37.86 1.40 0.00	41.22 1.38 0.00	44.66 1.51 0.00	41.92 1.39 0.00	39.07 1.31 -2.19	50.77 1.97 0.00	49.70 2.07 0.00	47.00 2.29 0.00	54.86 2.54 0.00	90.02 3.80 -11.35	125.17 6.20 0.00	56.27 2.83 0.00	49.78 2.49 0.00	56.66 2.89 0.00	45.49 2.39 -1.39	49.04 2.74 -0.14	44.52 2.56 -0.24	44.17 2.55 -0.13	45.71 2.63 0.00	46.14 2.45 0.00	46.33 2.32 0.00	47.08 2.25 -0.80	46.38 2.07 -4.42	62.29 2.12 -0.10
ROSETON___2 23588	37.86 1.39 0.00	41.20 1.36 0.00	44.64 1.49 0.00	41.90 1.36 0.00	39.05 1.29 -2.19	50.75 1.94 0.00	49.68 2.05 0.00	46.97 2.26 0.00	54.82 2.50 0.00	89.99 3.78 -11.35	125.16 6.19 0.00	56.27 2.83 0.00	49.78 2.48 0.00	56.67 2.91 0.00	45.52 2.43 -1.39	49.13 2.83 -0.14	44.62 2.66 -0.24	44.24 2.63 -0.13	45.80 2.72 0.00	46.23 2.54 0.00	46.37 2.37 0.00	47.12 2.29 -0.80	46.41 2.11 -4.42	62.30 2.13 -0.10



RUSSELL__STATION 23914	36.10 -0.37 0.00	39.63 -0.20 0.00	42.74 -0.41 0.00	40.15 -0.38 0.00	35.29 -0.54 -0.26	48.04 -0.77 0.00	46.69 -0.94 0.00	43.18 -1.53 0.00	50.62 -1.70 0.00	73.40 -2.82 -1.36	114.19 -4.78 0.00	51.21 -2.23 0.00	45.41 -1.89 0.00	51.62 -2.15 0.00	40.13 -1.74 -0.17	44.13 -2.05 -0.02	39.90 -1.86 -0.03	39.62 -1.87 -0.02	40.93 -2.15 0.00	41.49 -2.20 0.00	41.92 -2.08 0.00	42.28 -1.84 -0.10	38.76 -1.65 -0.53	58.78 -1.30 -0.01
S SALMON__HYD 24043	36.30 -0.16 0.00	39.73 -0.10 0.00	42.97 -0.18 0.00	40.35 -0.18 0.00	35.56 -0.15 -0.14	48.55 -0.26 0.00	47.28 -0.35 0.00	44.01 -0.70 0.00	51.46 -0.86 0.00	74.29 -1.31 -0.73	116.92 -2.05 0.00	52.42 -1.01 0.00	46.48 -0.81 0.00	52.81 -0.96 0.00	41.04 -0.75 -0.09	45.34 -0.83 -0.01	41.06 -0.69 -0.02	40.86 -0.63 -0.01	42.37 -0.71 0.00	42.98 -0.71 0.00	43.29 -0.72 0.00	43.42 -0.66 -0.05	39.66 -0.50 -0.28	59.82 -0.26 -0.01
SELKIRK__II 23799	37.25 0.78 0.00	40.79 0.96 0.00	44.46 1.31 0.00	41.74 1.21 0.00	39.56 1.14 -2.85	49.80 0.99 0.00	48.21 0.58 0.00	44.73 0.02 0.00	52.29 -0.03 0.00	89.65 0.02 -14.77	118.50 -0.47 0.00	53.33 -0.11 0.00	47.01 -0.28 0.00	53.60 -0.16 0.00	43.63 0.11 -1.81	46.56 0.22 -0.18	42.28 0.24 -0.31	42.00 0.35 -0.17	43.34 0.26 0.00	43.88 0.20 0.00	44.06 0.05 0.00	45.10 0.03 -1.04	45.84 0.20 -5.75	61.45 1.25 -0.14
SELKIRK__I 23801	37.56 1.10 0.00	41.13 1.29 0.00	44.80 1.65 0.00	42.04 1.51 0.00	39.81 1.40 -2.84	50.15 1.34 0.00	48.39 0.76 0.00	44.89 0.18 0.00	52.50 0.17 0.00	89.91 0.33 -14.72	119.00 0.03 0.00	53.54 0.11 0.00	47.22 -0.08 0.00	53.85 0.08 0.00	43.79 0.28 -1.80	46.76 0.42 -0.18	42.47 0.43 -0.31	42.19 0.54 -0.17	43.54 0.46 0.00	44.07 0.38 0.00	44.23 0.22 0.00	45.28 0.22 -1.04	45.99 0.37 -5.73	61.59 1.39 -0.14
SENECA OSWGO__HYD 24041	35.93 -0.54 0.00	39.28 -0.55 0.00	42.48 -0.67 0.00	39.89 -0.64 0.00	35.17 -0.57 -0.17	48.03 -0.78 0.00	46.84 -0.79 0.00	43.82 -0.89 0.00	51.32 -1.00 0.00	74.24 -1.51 -0.88	116.66 -2.31 0.00	52.33 -1.10 0.00	46.38 -0.91 0.00	52.70 -1.07 0.00	40.97 -0.84 -0.11	45.24 -0.93 -0.01	40.95 -0.80 -0.02	40.72 -0.77 -0.01	42.24 -0.84 0.00	42.83 -0.86 0.00	43.16 -0.85 0.00	43.24 -0.85 -0.06	39.48 -0.74 -0.34	59.14 -0.93 -0.01
SENECA__ENERGY 23797	36.51 0.04 0.00	40.08 0.25 0.00	43.07 -0.09 0.00	40.17 -0.36 0.00	35.44 -0.43 -0.30	48.47 -0.34 0.00	47.52 -0.11 0.00	44.70 -0.01 0.00	52.38 0.06 0.00	76.54 0.11 -1.56	119.02 0.05 0.00	53.21 -0.23 0.00	47.18 -0.12 0.00	53.79 0.03 0.00	41.89 0.00 -0.19	46.20 0.02 -0.02	41.82 0.05 -0.04	41.55 0.05 -0.02	43.09 0.01 0.00	43.71 0.03 0.00	44.06 0.05 0.00	44.12 -0.02 -0.11	40.34 -0.15 -0.61	59.73 -0.36 -0.01
SHOEMAKER__GT 23640	37.27 0.81 0.00	40.53 0.69 0.00	43.87 0.72 0.00	41.21 0.68 0.00	38.23 0.69 -1.98	50.06 1.26 0.00	49.17 1.54 0.00	46.75 2.04 0.00	54.87 2.54 0.00	89.00 3.91 -10.22	125.59 6.62 0.00	56.40 2.96 0.00	49.98 2.69 0.00	56.81 3.04 0.00	45.23 2.27 -1.25	48.82 2.54 -0.13	44.25 2.31 -0.21	43.81 2.21 -0.12	45.42 2.34 0.00	46.07 2.39 0.00	46.37 2.37 0.00	46.98 2.23 -0.72	45.66 1.80 -3.98	61.61 1.45 -0.09
SHOREHAM_IC_1 23715	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.29	140.25 4.95 -81.87	87.77 4.40 -36.07	119.48 4.44 -61.27	58.78 2.74 -14.33	80.99 3.77 -31.07	151.97 3.91 -106.33	146.98 4.01 -101.49	154.80 4.20 -107.52	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
SHOREHAM_IC_2 23716	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.29	140.25 4.95 -81.87	87.77 4.40 -36.07	119.48 4.44 -61.27	58.78 2.74 -14.33	80.99 3.77 -31.07	151.97 3.91 -106.33	146.98 4.01 -101.49	154.80 4.20 -107.52	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
SITHE_IND_GS1 24169	35.63 -0.84 0.00	38.93 -0.90 0.00	42.11 -1.04 0.00	39.54 -0.99 0.00	34.82 -0.89 -0.14	47.62 -1.18 0.00	46.47 -1.16 0.00	43.57 -1.14 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.74	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.96 -1.21 -0.01	40.68 -1.06 -0.02	40.43 -1.06 -0.01	41.96 -1.12 0.00	42.55 -1.13 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.17 -1.00 -0.29	58.65 -1.42 -0.01
SITHE_IND_GS2 24170	35.63 -0.84 0.00	38.93 -0.90 0.00	42.11 -1.04 0.00	39.54 -0.99 0.00	34.82 -0.89 -0.14	47.62 -1.18 0.00	46.47 -1.16 0.00	43.57 -1.14 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.74	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.96 -1.21 -0.01	40.68 -1.06 -0.02	40.43 -1.06 -0.01	41.96 -1.12 0.00	42.55 -1.13 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.17 -1.00 -0.29	58.65 -1.42 -0.01
SITHE_IND_GS3 24171	35.63 -0.84 0.00	38.93 -0.90 0.00	42.11 -1.04 0.00	39.54 -0.99 0.00	34.82 -0.89 -0.14	47.62 -1.18 0.00	46.47 -1.16 0.00	43.57 -1.14 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.74	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.96 -1.21 -0.01	40.68 -1.06 -0.02	40.43 -1.06 -0.01	41.96 -1.12 0.00	42.55 -1.13 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.17 -1.00 -0.29	58.65 -1.42 -0.01
SITHE_IND_GS4 24172	35.63 -0.84 0.00	38.93 -0.90 0.00	42.11 -1.04 0.00	39.54 -0.99 0.00	34.82 -0.89 -0.14	47.62 -1.18 0.00	46.47 -1.16 0.00	43.57 -1.14 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.74	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.96 -1.21 -0.01	40.68 -1.06 -0.02	40.43 -1.06 -0.01	41.96 -1.12 0.00	42.55 -1.13 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.17 -1.00 -0.29	58.65 -1.42 -0.01
SITHE__BATAVIA 24024	36.38 -0.09 0.00	39.74 -0.09 0.00	42.67 -0.48 0.00	40.14 -0.39 0.00	35.34 -0.53 -0.30	48.57 -0.24 0.00	47.47 -0.16 0.00	44.68 -0.03 0.00	52.55 0.23 0.00	76.46 0.02 -1.58	119.09 0.12 0.00	52.89 -0.55 0.00	46.72 -0.58 0.00	53.07 -0.70 0.00	41.34 -0.55 -0.19	45.52 -0.66 -0.02	41.17 -0.60 -0.04	40.77 -0.73 -0.02	42.22 -0.86 0.00	42.83 -0.85 0.00	43.31 -0.70 0.00	43.55 -0.59 -0.11	39.70 -0.80 -0.62	58.72 -1.37 -0.01
SITHE__INDEPEND 23800	35.63 -0.84 0.00	38.93 -0.90 0.00	42.11 -1.04 0.00	39.54 -0.99 0.00	34.82 -0.89 -0.14	47.62 -1.18 0.00	46.47 -1.16 0.00	43.57 -1.14 0.00	50.99 -1.33 0.00	73.66 -1.94 -0.74	115.92 -3.05 0.00	52.02 -1.42 0.00	46.09 -1.21 0.00	52.38 -1.39 0.00	40.71 -1.09 -0.09	44.96 -1.21 -0.01	40.68 -1.06 -0.02	40.43 -1.06 -0.01	41.96 -1.12 0.00	42.55 -1.13 0.00	42.88 -1.13 0.00	42.95 -1.13 -0.05	39.17 -1.00 -0.29	58.65 -1.42 -0.01
SITHE__MASSENA 23902	36.25 -0.21 0.00	39.65 -0.19 0.00	42.89 -0.26 0.00	40.32 -0.21 0.00	35.31 -0.23 0.03	48.56 -0.25 0.00	47.37 -0.26 0.00	44.16 -0.55 0.00	51.47 -0.85 0.00	73.31 -1.40 0.15	116.45 -2.52 0.00	52.30 -1.14 0.00	46.20 -1.09 0.00	52.58 -1.18 0.00	40.70 -0.99 0.02	45.02 -1.14 0.00	40.58 -1.14 0.00	40.36 -1.12 0.00	41.95 -1.13 0.00	42.59 -1.10 0.00	42.93 -1.08 0.00	43.31 -0.70 0.02	39.30 -0.49 0.09	59.99 -0.07 0.00

SITHE___OGDNSBRG 24021	37.48 1.01 0.00	41.06 1.22 0.00	44.40 1.25 0.00	41.75 1.22 0.00	36.59 1.05 0.02	50.23 1.42 0.00	48.89 1.26 0.00	45.16 0.45 0.00	52.57 0.25 0.00	74.84 0.10 0.12	118.75 -0.22 0.00	53.32 -0.12 0.00	47.11 -0.19 0.00	53.60 -0.17 0.00	41.47 -0.22 0.01	45.88 -0.28 0.00	41.38 -0.35 0.00	41.21 -0.27 0.00	42.77 -0.31 0.00	43.43 -0.25 0.00	43.76 -0.24 0.00	44.32 0.30 0.01	40.36 0.55 0.08	62.17 2.10 0.00
SITHE___STERLING 23777	37.09 0.62 0.00	40.57 0.73 0.00	43.93 0.78 0.00	41.26 0.73 0.00	36.23 0.62 -0.04	49.52 0.71 0.00	48.28 0.65 0.00	45.14 0.43 0.00	52.83 0.50 0.00	75.82 0.73 -0.22	120.25 1.28 0.00	53.99 0.56 0.00	47.88 0.58 0.00	54.39 0.62 0.00	42.19 0.45 -0.03	46.63 0.46 0.00	42.16 0.43 -0.01	42.02 0.54 0.00	43.62 0.54 0.00	44.24 0.55 0.00	44.53 0.52 0.00	44.58 0.54 -0.02	40.50 0.53 -0.09	61.13 1.06 0.00
SOUTH CAIRO___GT 23612	37.21 0.74 0.00	40.62 0.78 0.00	44.18 1.03 0.00	41.50 0.97 0.00	38.97 0.91 -2.50	49.79 0.98 0.00	48.59 0.96 0.00	45.90 1.19 0.00	53.88 1.56 0.00	90.26 2.45 -12.94	123.14 4.17 0.00	55.41 1.97 0.00	48.92 1.62 0.00	55.51 1.74 0.00	44.75 1.45 -1.59	47.90 1.58 -0.16	43.43 1.43 -0.27	43.03 1.40 -0.15	44.55 1.47 0.00	45.20 1.52 0.00	45.56 1.56 0.00	46.29 1.34 -0.91	45.97 1.04 -5.04	61.40 1.22 -0.12
SOUTH HAMPTN___IC 23720	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.30	140.27 4.95 -81.89	87.78 4.40 -36.08	119.50 4.44 -61.29	58.78 2.74 -14.33	81.00 3.77 -31.08	152.00 3.91 -106.36	147.01 4.01 -101.52	154.82 4.20 -107.54	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
SOUTHOLD___IC 23719	38.62 2.15 0.00	41.84 2.01 0.00	45.13 1.98 0.00	42.28 1.75 0.00	39.44 1.65 -2.22	51.55 2.74 0.00	50.68 3.05 0.00	48.56 3.85 0.00	57.01 4.69 0.00	93.11 6.74 -11.51	161.28 11.01 -31.30	140.27 4.95 -81.89	87.78 4.40 -36.08	119.50 4.44 -61.29	58.78 2.74 -14.33	81.00 3.77 -31.08	152.00 3.91 -106.36	147.01 4.01 -101.52	154.82 4.20 -107.54	135.18 4.42 -87.08	88.79 4.27 -40.50	49.78 4.34 -1.42	47.90 3.54 -4.48	63.29 3.11 -0.11
ST LAWRENCE___ 23600	36.06 -0.41 0.00	39.42 -0.42 0.00	42.64 -0.51 0.00	40.09 -0.44 0.00	35.09 -0.44 0.03	48.29 -0.52 0.00	47.14 -0.49 0.00	44.04 -0.67 0.00	51.35 -0.97 0.00	73.15 -1.55 0.17	116.23 -2.74 0.00	52.21 -1.22 0.00	46.25 -1.05 0.00	52.65 -1.12 0.00	40.74 -0.94 0.02	45.08 -1.08 0.00	40.63 -1.09 0.00	40.39 -1.08 0.00	42.00 -1.08 0.00	42.63 -1.05 0.00	42.98 -1.02 0.00	43.21 -0.80 0.02	39.16 -0.62 0.10	59.62 -0.44 0.00
STATION 5_MISC_HYD 23604	34.68 -1.78 0.00	37.90 -1.93 0.00	40.86 -2.29 0.00	38.38 -2.15 0.00	33.84 -1.99 -0.26	46.33 -2.48 0.00	45.33 -2.30 0.00	42.20 -2.51 0.00	49.55 -2.77 0.00	71.96 -4.24 -1.33	111.72 -7.25 0.00	50.00 -3.44 0.00	44.17 -3.13 0.00	50.20 -3.56 0.00	39.09 -2.78 -0.16	43.06 -3.11 -0.02	38.91 -2.85 -0.03	38.64 -2.86 -0.02	39.87 -3.21 0.00	40.43 -3.25 0.00	40.98 -3.02 0.00	41.23 -2.89 -0.09	37.62 -2.79 -0.52	56.74 -3.34 -0.01
STURGEON_POOL_HYD 23609	37.58 1.12 0.00	40.90 1.07 0.00	44.35 1.20 0.00	41.61 1.08 0.00	38.88 1.04 -2.27	50.36 1.55 0.00	49.35 1.72 0.00	46.81 2.10 0.00	54.91 2.59 0.00	90.56 3.94 -11.75	125.48 6.51 0.00	56.42 2.99 0.00	49.88 2.58 0.00	56.71 2.94 0.00	45.48 2.34 -1.44	48.95 2.64 -0.14	44.44 2.46 -0.24	44.03 2.41 -0.14	45.59 2.51 0.00	46.14 2.45 0.00	46.39 2.39 0.00	47.07 2.21 -0.83	46.32 1.86 -4.58	61.92 1.74 -0.11
SYRACUSE___POWER 24017	36.21 -0.26 0.00	39.60 -0.23 0.00	42.76 -0.39 0.00	40.10 -0.43 0.00	35.37 -0.40 -0.20	48.27 -0.54 0.00	47.11 -0.52 0.00	44.13 -0.58 0.00	51.68 -0.64 0.00	74.97 -0.94 -1.05	117.55 -1.42 0.00	52.70 -0.73 0.00	46.72 -0.57 0.00	53.10 -0.67 0.00	41.29 -0.55 -0.13	45.55 -0.62 -0.02	41.23 -0.52 -0.03	40.99 -0.51 -0.01	42.52 -0.56 0.00	43.12 -0.56 0.00	43.47 -0.54 0.00	43.56 -0.54 -0.07	39.80 -0.49 -0.41	59.43 -0.65 -0.01
Stony___Brook 24151	38.64 2.17 0.00	41.90 2.06 0.00	45.22 2.07 0.00	42.36 1.83 0.00	39.52 1.73 -2.22	51.50 2.69 0.00	50.46 2.83 0.00	48.15 3.44 0.00	56.56 4.24 0.00	92.67 6.30 -11.51	160.59 10.36 -31.26	139.87 4.65 -81.79	87.53 4.20 -36.04	119.18 4.20 -61.21	58.71 2.67 -14.33	80.90 3.71 -31.04	151.81 3.85 -106.23	146.67 3.79 -101.40	154.44 3.91 -107.45	134.84 4.08 -87.08	88.44 3.93 -40.50	49.35 3.90 -1.42	47.52 3.16 -4.48	62.73 2.56 -0.11
UPPER HUDSON___HYD 24058	36.92 0.45 0.00	40.21 0.38 0.00	44.05 0.90 0.00	41.42 0.89 0.00	39.62 0.99 -3.06	49.53 0.72 0.00	48.05 0.42 0.00	44.61 -0.10 0.00	52.04 -0.28 0.00	90.43 -0.26 -15.82	118.85 -0.12 0.00	53.61 0.18 0.00	46.94 -0.36 0.00	53.06 -0.71 0.00	43.43 -0.21 -1.94	46.16 -0.19 -0.20	41.85 -0.20 -0.33	41.57 -0.09 -0.18	42.86 -0.22 0.00	43.42 -0.27 0.00	43.66 -0.34 0.00	44.61 -0.54 -1.12	45.70 -0.34 -6.17	61.30 1.08 -0.15
UPPER RAQUET___HYD 24056	35.67 -0.79 0.00	39.06 -0.77 0.00	42.26 -0.89 0.00	39.73 -0.80 0.00	34.82 -0.73 0.02	47.81 -1.00 0.00	46.55 -1.08 0.00	43.16 -1.55 0.00	50.26 -2.06 0.00	71.62 -3.15 0.09	113.53 -5.44 0.00	50.98 -2.46 0.00	44.90 -2.39 0.00	51.09 -2.68 0.00	39.54 -2.15 0.01	43.74 -2.42 0.00	39.45 -2.27 0.00	39.28 -2.20 0.00	40.80 -2.28 0.00	41.42 -2.27 0.00	41.73 -2.28 0.00	42.31 -1.71 0.01	38.50 -1.32 0.06	59.13 -0.93 0.00
VISCHER___FERRY HYD 24020	37.38 0.92 0.00	40.91 1.08 0.00	44.74 1.59 0.00	42.03 1.50 0.00	39.94 1.45 -2.92	50.06 1.26 0.00	48.44 0.81 0.00	44.95 0.24 0.00	52.54 0.22 0.00	90.53 0.53 -15.13	119.46 0.49 0.00	53.85 0.42 0.00	47.38 0.09 0.00	53.88 0.11 0.00	43.97 0.41 -1.86	46.88 0.54 -0.19	42.52 0.48 -0.31	42.21 0.55 -0.18	43.55 0.47 0.00	44.10 0.41 0.00	44.31 0.30 0.00	45.31 0.21 -1.07	46.12 0.34 -5.90	61.92 1.71 -0.14
WADING RIVER_1-3_GRP5 24038	38.67 2.21 0.00	41.91 2.07 0.00	45.20 2.05 0.00	42.34 1.81 0.00	39.50 1.71 -2.22	51.63 2.82 0.00	50.76 3.13 0.00	48.63 3.92 0.00	57.10 4.78 0.00	92.48 6.11 -11.51	160.23 9.95 -31.31	139.82 4.47 -81.92	87.37 3.97 -36.09	119.06 3.98 -61.31	58.44 2.40 -14.33	80.61 3.37 -31.09	151.66 3.53 -106.40	147.04 4.02 -101.55	154.92 4.27 -107.57	135.24 4.48 -87.08	88.85 4.34 -40.50	49.85 4.40 -1.42	47.96 3.60 -4.48	63.39 3.21 -0.11
WADING RIVER_IC_1 23522	38.67 2.21 0.00	41.91 2.07 0.00	45.20 2.05 0.00	42.34 1.81 0.00	39.50 1.71 -2.22	51.63 2.82 0.00	50.76 3.13 0.00	48.63 3.92 0.00	57.10 4.78 0.00	92.48 6.11 -11.51	160.23 9.95 -31.31	139.82 4.47 -81.92	87.37 3.97 -36.09	119.06 3.98 -61.31	58.44 2.40 -14.33	80.61 3.37 -31.09	151.66 3.53 -106.40	147.04 4.02 -101.55	154.92 4.27 -107.57	135.24 4.48 -87.08	88.85 4.34 -40.50	49.85 4.40 -1.42	47.96 3.60 -4.48	63.39 3.21 -0.11
WADING RIVER_IC_2 23547	38.67 2.21 0.00	41.91 2.07 0.00	45.20 2.05 0.00	42.34 1.81 0.00	39.50 1.71 -2.22	51.63 2.82 0.00	50.76 3.13 0.00	48.63 3.92 0.00	57.10 4.78 0.00	92.48 6.11 -11.51	160.23 9.95 -31.31	139.82 4.47 -81.92	87.37 3.97 -36.09	119.06 3.98 -61.31	58.44 2.40 -14.33	80.61 3.37 -31.09	151.66 3.53 -106.40	147.04 4.02 -101.55	154.92 4.27 -107.57	135.24 4.48 -87.08	88.85 4.34 -40.50	49.85 4.40 -1.42	47.96 3.60 -4.48	63.39 3.21 -0.11

WADING RIVER_IC_3 23601	38.68 2.21 0.00	41.91 2.08 0.00	45.20 2.05 0.00	42.35 1.82 0.00	39.50 1.71 -2.22	51.63 2.82 0.00	50.77 3.14 0.00	48.64 3.93 0.00	57.10 4.78 0.00	93.24 6.86 -11.51	161.49 11.22 -31.31	140.39 5.04 -81.92	87.87 4.48 -36.09	119.58 4.50 -61.31	58.73 2.69 -14.33	80.93 3.68 -31.09	151.95 3.82 -106.40	146.96 3.93 -101.55	154.77 4.12 -107.57	135.09 4.33 -87.08	88.69 4.18 -40.50	49.82 4.38 -1.42	47.97 3.60 -4.48	63.40 3.22 -0.11
WALDEN___HYDRO 24148	37.93 1.46 0.00	41.25 1.41 0.00	44.66 1.51 0.00	41.89 1.36 0.00	38.99 1.27 -2.15	50.78 1.97 0.00	49.81 2.18 0.00	47.27 2.56 0.00	55.42 3.09 0.00	90.65 4.68 -11.10	126.66 7.69 0.00	56.92 3.49 0.00	50.37 3.07 0.00	57.28 3.51 0.00	45.82 2.75 -1.36	49.40 3.11 -0.14	44.83 2.87 -0.23	44.41 2.80 -0.13	46.00 2.92 0.00	46.55 2.87 0.00	46.80 2.79 0.00	47.46 2.65 -0.78	46.48 2.27 -4.33	62.40 2.23 -0.10
WATERSIDE___6 8 9 23538	39.22 2.75 0.00	42.55 2.72 0.00	45.98 2.83 0.00	43.18 2.65 0.00	40.27 2.48 -2.22	52.75 3.94 0.00	51.93 4.30 0.00	51.38 4.86 -1.81	58.84 5.90 -0.62	95.93 9.01 -12.05	133.42 14.45 0.00	60.70 6.64 -0.62	81.20 5.82 -28.08	79.63 6.54 -19.32	66.25 4.95 -19.59	53.68 5.49 -2.02	52.71 5.19 -5.79	54.12 5.00 -7.64	48.77 5.19 -0.50	49.78 5.26 -0.83	49.18 5.18 0.00	49.81 4.97 -0.81	48.63 4.27 -4.48	64.69 4.52 -0.11
WEST BABYLON___IC 23714	39.42 2.96 0.00	42.74 2.91 0.00	46.14 2.99 0.00	43.28 2.75 0.00	40.34 2.55 -2.22	52.82 4.01 0.00	52.06 4.43 0.00	49.81 5.10 0.00	58.60 6.28 0.00	95.94 9.56 -11.51	164.69 15.58 -30.14	139.37 7.07 -78.86	88.34 6.25 -34.79	119.95 7.10 -59.08	61.35 5.31 -14.33	82.13 5.96 -30.01	149.75 5.59 -102.43	145.15 5.47 -98.20	153.55 5.68 -104.79	136.57 5.80 -87.08	90.24 5.73 -40.50	50.97 5.53 -1.42	48.93 4.57 -4.48	65.15 4.98 -0.11
WEST CANADA___HYD 24049	36.54 0.08 0.00	39.90 0.07 0.00	43.26 0.11 0.00	40.64 0.11 0.00	35.58 0.11 0.10	48.93 0.12 0.00	47.75 0.12 0.00	44.87 0.17 0.00	52.55 0.23 0.00	74.72 0.36 0.50	119.60 0.63 0.00	53.73 0.30 0.00	47.55 0.25 0.00	54.03 0.26 0.00	41.87 0.23 0.06	46.41 0.26 0.01	41.97 0.25 0.01	41.72 0.25 0.01	43.33 0.25 0.00	43.94 0.25 0.00	44.25 0.24 0.00	44.18 0.19 0.03	39.84 0.15 0.19	60.17 0.11 0.00
WESTERN_NY_WIND 24143	36.38 -0.09 0.00	39.74 -0.09 0.00	42.67 -0.48 0.00	40.14 -0.39 0.00	35.35 -0.53 -0.31	48.57 -0.24 0.00	47.47 -0.16 0.00	44.68 -0.03 0.00	52.55 0.23 0.00	76.48 0.02 -1.59	119.09 0.12 0.00	52.89 -0.55 0.00	46.72 -0.58 0.00	53.07 -0.70 0.00	41.35 -0.55 -0.20	45.52 -0.66 -0.02	41.17 -0.60 -0.04	40.77 -0.73 -0.02	42.22 -0.86 0.00	42.83 -0.85 0.00	43.31 -0.70 0.00	43.55 -0.59 -0.11	39.71 -0.80 -0.63	58.72 -1.37 -0.01
YORK___WARBASSE 23770	39.37 2.90 0.00	42.68 2.85 0.00	46.11 2.96 0.00	43.30 2.77 0.00	40.38 2.58 -2.22	52.93 4.12 0.00	52.16 4.53 0.00	49.83 5.13 0.00	58.55 6.23 0.00	95.91 9.54 -11.50	134.32 15.35 0.00	60.46 7.02 0.00	53.44 6.14 0.00	60.68 6.91 0.00	48.35 5.23 -1.41	52.10 5.80 -0.14	47.42 5.45 -0.24	46.87 5.26 -0.13	48.57 5.49 0.00	49.23 5.54 0.00	49.45 5.45 0.00	50.06 5.22 -0.81	48.84 4.48 -4.48	64.98 4.81 -0.11