

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/10/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	34.97	28.40	24.48	24.36	24.40	24.33	35.15	34.44	36.93	39.82	42.99	46.14	44.59	45.15	49.02	47.73	48.91	44.80	42.28	41.82	41.09	37.18	30.80	35.98
24138	2.92	2.46	2.08	2.09	2.10	2.13	2.47	3.58	3.90	4.30	4.71	4.83	4.56	4.58	5.45	4.96	5.51	4.98	4.50	4.68	4.44	4.16	3.10	3.08
	-4.22	0.00	0.00	0.00	0.00	0.00	-8.24	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65
74TH STREET_GT_1	34.97	28.40	24.48	24.36	24.40	24.33	35.15	34.44	36.93	39.82	42.99	46.14	44.59	45.15	49.02	47.73	48.91	44.80	42.28	41.82	41.09	37.18	30.80	35.98
24260	2.92	2.46	2.08	2.09	2.10	2.13	2.47	3.58	3.90	4.30	4.71	4.83	4.56	4.58	5.45	4.96	5.51	4.98	4.50	4.68	4.44	4.16	3.10	3.08
	-4.22	0.00	0.00	0.00	0.00	0.00	-8.24	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65
74TH STREET_GT_2	34.97	28.40	24.48	24.36	24.40	24.33	35.15	34.44	36.93	39.82	42.99	46.14	44.59	45.15	49.02	47.73	48.91	44.80	42.28	41.82	41.09	37.18	30.80	35.98
24261	2.92	2.46	2.08	2.09	2.10	2.13	2.47	3.58	3.90	4.30	4.71	4.83	4.56	4.58	5.45	4.96	5.51	4.98	4.50	4.68	4.44	4.16	3.10	3.08
	-4.22	0.00	0.00	0.00	0.00	0.00	-8.24	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65
ADK HUDSON___FALLS	29.44	27.47	23.68	23.52	23.55	23.42	25.81	33.11	33.99	38.33	40.88	43.33	42.23	42.56	45.79	45.12	45.57	41.85	40.50	39.85	39.77	35.96	29.72	30.09
24011	1.61	1.53	1.28	1.25	1.25	1.22	1.37	2.25	2.04	2.81	2.60	2.02	2.20	1.99	2.22	2.35	2.17	2.03	2.72	2.71	3.12	2.94	2.02	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.44	27.47	23.68	23.52	23.55	23.42	25.81	33.11	33.99	38.33	40.88	43.33	42.23	42.56	45.79	45.12	45.57	41.85	40.50	39.85	39.77	35.96	29.72	30.09
23798	1.61	1.53	1.28	1.25	1.25	1.22	1.37	2.25	2.04	2.81	2.60	2.02	2.20	1.99	2.22	2.35	2.17	2.03	2.72	2.71	3.12	2.94	2.02	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.44	27.47	23.68	23.52	23.55	23.42	25.81	33.11	33.99	38.33	40.88	43.33	42.23	42.56	45.79	45.12	45.57	41.85	40.50	39.85	39.77	35.96	29.72	30.09
24028	1.61	1.53	1.28	1.25	1.25	1.22	1.37	2.25	2.04	2.81	2.60	2.02	2.20	1.99	2.22	2.35	2.17	2.03	2.72	2.71	3.12	2.94	2.02	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.44	27.31	23.59	23.45	23.48	23.38	25.71	32.68	33.90	37.83	40.73	43.71	42.39	42.88	46.31	45.34	46.22	42.37	40.20	39.67	39.07	35.33	29.36	29.92
23527	1.61	1.37	1.19	1.18	1.18	1.18	1.27	1.82	1.95	2.31	2.45	2.40	2.36	2.31	2.74	2.57	2.82	2.55	2.42	2.53	2.42	2.31	1.66	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.44	27.39	23.65	23.52	23.55	23.42	25.76	32.87	34.06	38.08	41.04	44.12	42.83	43.29	46.71	45.81	46.48	42.65	40.42	39.85	39.25	35.46	29.53	30.00
24190	1.61	1.45	1.25	1.25	1.25	1.22	1.32	2.01	2.11	2.56	2.76	2.81	2.80	2.72	3.14	3.04	3.08	2.83	2.64	2.71	2.60	2.44	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.44	27.39	23.65	23.52	23.55	23.42	25.76	32.87	34.06	38.08	41.04	44.12	42.83	43.29	46.71	45.81	46.48	42.65	40.42	39.85	39.25	35.46	29.53	30.00
23571	1.61	1.45	1.25	1.25	1.25	1.22	1.32	2.01	2.11	2.56	2.76	2.81	2.80	2.72	3.14	3.04	3.08	2.83	2.64	2.71	2.60	2.44	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.44	27.39	23.65	23.52	23.55	23.42	25.76	32.87	34.06	38.08	41.04	44.12	42.83	43.29	46.71	45.81	46.48	42.65	40.42	39.85	39.25	35.46	29.53	30.00
23572	1.61	1.45	1.25	1.25	1.25	1.22	1.32	2.01	2.11	2.56	2.76	2.81	2.80	2.72	3.14	3.04	3.08	2.83	2.64	2.71	2.60	2.44	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.44	27.39	23.65	23.52	23.55	23.42	25.76	32.87	34.06	38.08	41.04	44.12	42.83	43.29	46.71	45.81	46.48	42.65	40.42	39.85	39.25	35.46	29.53	30.00
23573	1.61	1.45	1.25	1.25	1.25	1.22	1.32	2.01	2.11	2.56	2.76	2.81	2.80	2.72	3.14	3.04	3.08	2.83	2.64	2.71	2.60	2.44	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	29.44	27.39	23.65	23.52	23.55	23.42	25.76	32.87	34.06	38.08	41.04	44.12	42.83	43.29	46.71	45.81	46.48	42.65	40.42	39.85	39.25	35.46	29.53	30.00
23574	1.61	1.45	1.25	1.25	1.25	1.22	1.32	2.01	2.11	2.56	2.76	2.81	2.80	2.72	3.14	3.04	3.08	2.83	2.64	2.71	2.60	2.44	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	27.27 -0.56 0.00	25.58 -0.36 0.00	22.09 -0.31 0.00	21.94 -0.33 0.00	21.97 -0.33 0.00	21.87 -0.33 0.00	24.02 -0.42 0.00	29.93 -0.93 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.17 -1.11 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.35 -1.22 0.00	41.91 -1.66 0.00	41.53 -1.24 0.00	41.71 -1.69 0.00	38.31 -1.51 0.00	36.27 -1.51 0.00	35.73 -1.41 0.00	35.44 -1.21 0.00	31.63 -1.39 0.00	26.79 -0.91 0.00	27.40 -0.85 0.00
ALLEGHENY___COGEN 23514	26.27 -1.56 0.00	24.25 -1.69 0.00	20.94 -1.46 0.00	20.84 -1.43 0.00	20.87 -1.43 0.00	20.89 -1.31 0.00	22.90 -1.54 0.00	29.56 -1.30 0.00	29.23 -2.72 0.00	32.50 -3.02 0.00	35.18 -3.10 0.00	38.46 -2.85 0.00	37.31 -2.72 0.00	38.01 -2.56 0.00	40.26 -3.31 0.00	39.61 -3.16 0.00	40.23 -3.17 0.00	36.83 -2.99 0.00	35.48 -2.30 0.00	34.35 -2.79 0.00	33.79 -2.86 0.00	30.94 -2.08 0.00	27.15 -0.55 0.00	26.70 -1.55 0.00
AMERICAN_REF_FUEL 24010	25.41 -2.42 0.00	23.45 -2.49 0.00	20.32 -2.08 0.00	20.24 -2.03 0.00	20.27 -2.03 0.00	20.31 -1.89 0.00	21.92 -2.52 0.00	28.48 -2.38 0.00	28.66 -3.29 0.00	31.79 -3.73 0.00	34.41 -3.87 0.00	37.47 -3.84 0.00	36.39 -3.64 0.00	37.16 -3.41 0.00	39.17 -4.40 0.00	38.58 -4.19 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.29 -2.49 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.71 -2.31 0.00	26.18 -1.52 0.00	25.88 -2.37 0.00
ARTHUR_KILL_GT_1 23520	34.87 2.81 -4.23	28.27 2.33 0.00	24.37 1.97 0.00	24.25 1.98 0.00	24.28 1.98 0.00	24.24 2.04 0.00	38.02 2.37 -11.21	34.32 3.46 0.00	36.83 3.80 -1.08	39.78 4.26 0.00	46.43 4.75 -3.40	46.18 4.87 0.00	44.59 4.56 0.00	45.15 4.58 0.00	50.83 5.45 -1.81	47.69 4.92 0.00	50.83 5.51 -1.92	44.84 5.02 0.00	42.24 4.46 0.00	41.82 4.68 0.00	41.09 4.44 0.00	37.08 4.06 0.00	30.69 2.99 0.00	38.88 2.91 -7.72
ARTHUR_KILL_2 23512	34.82 2.76 -4.23	28.25 2.31 0.00	24.33 1.93 0.00	24.23 1.96 0.00	24.24 1.94 0.00	24.20 2.00 0.00	38.00 2.35 -11.21	34.29 3.43 0.00	36.80 3.77 -1.08	39.71 4.19 0.00	46.35 4.67 -3.40	46.10 4.79 0.00	44.51 4.48 0.00	45.07 4.50 0.00	50.74 5.36 -1.81	47.65 4.88 0.00	50.74 5.42 -1.92	44.76 4.94 0.00	42.16 4.38 0.00	41.75 4.61 0.00	41.01 4.36 0.00	37.05 4.03 0.00	30.64 2.94 0.00	38.85 2.88 -7.72
ARTHUR_KILL_3 23513	34.86 2.81 -4.22	28.30 2.36 0.00	24.37 1.97 0.00	24.27 2.00 0.00	24.28 1.98 0.00	24.24 2.04 0.00	37.99 2.37 -11.18	34.32 3.46 0.00	36.80 3.77 -1.08	39.68 4.16 0.00	46.20 4.55 -3.37	45.98 4.67 0.00	44.43 4.40 0.00	44.99 4.42 0.00	50.63 5.27 -1.79	47.52 4.75 0.00	50.59 5.29 -1.90	44.64 4.82 0.00	42.12 4.34 0.00	41.67 4.53 0.00	40.94 4.29 0.00	37.02 4.00 0.00	30.69 2.99 0.00	38.88 2.94 -7.69
ASHOKAN____ 23654	30.14 2.31 0.00	27.91 1.97 0.00	24.06 1.66 0.00	23.94 1.67 0.00	23.95 1.65 0.00	23.89 1.69 0.00	26.37 1.93 0.00	33.70 2.84 0.00	35.11 3.16 0.00	39.29 3.77 0.00	42.18 3.90 0.00	45.07 3.76 0.00	43.63 3.60 0.00	44.10 3.53 0.00	48.10 4.53 0.00	47.05 4.28 0.00	48.13 4.73 0.00	44.24 4.42 0.00	41.86 4.08 0.00	41.23 4.09 0.00	40.35 3.70 0.00	36.49 3.47 0.00	29.78 2.08 0.00	30.68 2.43 0.00
ASTORIA 5-9____ 23662	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA GT2____ 23536	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA GT3____ 23731	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA GT4____ 23727	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT2_1 24094	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT2_2 24095	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT2_3 24096	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT2_4 24097	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT3_1 24098	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96

ASTORIA_GT3_2 24099	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT3_3 24100	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT3_4 24101	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT4_1 24102	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT4_2 24103	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT4_3 24104	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT4_4 24105	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT_1 23523	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTORIA_GT_10 24110	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTORIA_GT_11 24225	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTORIA_GT_12 24226	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTORIA_GT_13 24227	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTORIA_GT_5 24106	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT_7 24107	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA_GT_8 24108	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA___2 24149	50.29 3.12 -19.34	50.23 2.65 -21.64	50.21 2.24 -25.57	50.19 2.25 -25.67	50.19 2.25 -25.64	50.21 2.31 -25.70	50.26 2.64 -23.18	50.27 3.80 -15.61	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.41 4.42 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96

ASTORIA___3 23516	50.12 2.95 -19.34	50.12 2.54 -21.64	50.12 2.15 -25.57	50.12 2.18 -25.67	50.13 2.19 -25.64	50.12 2.22 -25.70	50.11 2.49 -23.18	50.11 3.64 -15.61	50.12 3.80 -14.37	52.54 4.05 -12.97	56.31 4.36 -13.67	63.02 4.50 -17.21	54.07 4.12 -9.92	54.03 4.10 -9.36	60.22 5.05 -11.60	53.92 4.45 -6.70	60.33 5.12 -11.81	53.48 4.50 -9.16	52.56 4.04 -10.74	52.64 4.16 -11.34	53.96 3.96 -13.35	50.12 4.13 -12.97	50.11 2.99 -19.42	50.12 2.91 -18.96
ASTORIA___4 23517	50.26 3.09 -19.34	50.17 2.59 -21.64	50.16 2.19 -25.57	50.14 2.20 -25.67	50.15 2.21 -25.64	50.16 2.26 -25.70	50.24 2.62 -23.18	50.20 3.73 -15.61	50.38 4.06 -14.37	52.89 4.40 -12.97	56.54 4.59 -13.67	63.31 4.79 -17.21	54.35 4.40 -9.92	54.35 4.42 -9.36	60.53 5.36 -11.60	54.26 4.79 -6.70	60.63 5.42 -11.81	53.76 4.78 -9.16	52.90 4.38 -10.74	52.90 4.42 -11.34	54.22 4.22 -13.35	50.35 4.36 -12.97	50.39 3.27 -19.42	50.43 3.22 -18.96
ASTORIA___5 23518	49.04 3.01 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.68 2.20 -24.28	49.02 2.54 -22.04	48.67 3.67 -14.14	50.31 3.99 -14.37	52.86 4.37 -12.97	56.54 4.59 -13.67	63.27 4.75 -17.21	54.59 4.64 -9.92	54.60 4.67 -9.36	60.53 5.36 -11.60	54.52 5.05 -6.70	60.63 5.42 -11.81	54.04 5.06 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
ASTRIA 10-13____ 23663	49.06 3.03 -18.20	48.71 2.57 -20.20	48.62 2.17 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.73 3.73 -14.14	50.35 4.03 -14.37	52.93 4.44 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.67 4.72 -9.92	54.68 4.75 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.85 5.64 -11.81	54.12 5.14 -9.16	53.17 4.65 -10.74	54.59 4.83 -12.62	54.58 4.58 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.43 3.14 -18.04
BARRETT 1-8___GRP4 24034	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT 9-12___GRP3 24033	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_1 23704	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_10 23701	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_11 23702	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_12 23703	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_2 23705	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_3 23706	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_4 23707	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_5 23708	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_6 23709	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_7 23710	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28

BARRETT_IC_8 23711	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT_IC_9 23700	43.85 2.78 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.85 2.05 -15.53	39.71 2.05 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.43 3.55 -6.02	42.78 3.80 -7.03	49.57 4.23 -9.82	59.50 4.55 -16.67	69.65 4.67 -23.67	72.10 4.24 -27.83	84.23 4.26 -39.40	79.47 5.10 -30.80	84.27 4.66 -36.84	84.26 5.16 -35.70	79.53 4.70 -35.01	79.28 4.23 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.57 4.06 -32.49	49.66 3.02 -18.94	41.52 2.99 -10.28
BARRETT___1 23545	43.63 2.56 -13.24	41.37 2.20 -13.23	40.54 1.86 -16.28	39.72 1.92 -15.53	39.58 1.92 -15.36	38.48 2.04 -14.24	38.55 2.35 -11.76	40.21 3.33 -6.02	42.56 3.58 -7.03	49.28 3.94 -9.82	59.20 4.25 -16.67	69.28 4.30 -23.67	71.74 3.88 -27.83	83.86 3.89 -39.40	79.08 4.71 -30.80	83.93 4.32 -36.84	83.87 4.77 -35.70	79.17 4.34 -35.01	78.98 3.93 -37.27	69.56 4.16 -28.26	71.01 3.85 -30.51	69.31 3.80 -32.49	49.47 2.83 -18.94	41.33 2.80 -10.28
BARRETT___2 23546	43.66 2.59 -13.24	41.37 2.20 -13.23	40.56 1.88 -16.28	39.72 1.92 -15.53	39.58 1.92 -15.36	38.44 2.00 -14.24	38.50 2.30 -11.76	40.21 3.33 -6.02	42.56 3.58 -7.03	49.32 3.98 -9.82	59.24 4.29 -16.67	69.32 4.34 -23.67	71.78 3.92 -27.83	83.90 3.93 -39.40	79.12 4.75 -30.80	83.97 4.36 -36.84	83.92 4.82 -35.70	79.21 4.38 -35.01	79.02 3.97 -37.27	69.56 4.16 -28.26	71.05 3.89 -30.51	69.34 3.83 -32.49	49.47 2.83 -18.94	41.33 2.80 -10.28
BEAVER RIVER___HYD 24048	27.64 -0.19 0.00	25.73 -0.21 0.00	22.18 -0.22 0.00	21.96 -0.31 0.00	22.01 -0.29 0.00	21.82 -0.38 0.00	24.15 -0.29 0.00	30.89 0.03 0.00	32.05 0.10 0.00	35.70 0.18 0.00	38.55 0.27 0.00	42.05 0.74 0.00	40.75 0.72 0.00	41.30 0.73 0.00	44.18 0.61 0.00	43.54 0.77 0.00	43.96 0.56 0.00	40.30 0.48 0.00	38.23 0.45 0.00	37.14 0.00 0.00	36.76 0.11 0.00	32.56 -0.46 0.00	27.23 -0.47 0.00	27.97 -0.28 0.00
BEEBEE_GT_13 23619	27.22 -0.61 0.00	25.24 -0.70 0.00	21.82 -0.58 0.00	21.67 -0.60 0.00	21.70 -0.60 0.00	21.71 -0.49 0.00	23.88 -0.56 0.00	30.61 -0.25 0.00	31.57 -0.38 0.00	35.24 -0.28 0.00	38.17 -0.11 0.00	41.56 0.25 0.00	40.27 0.24 0.00	40.98 0.41 0.00	43.35 -0.22 0.00	42.51 -0.26 0.00	43.18 -0.22 0.00	39.46 -0.36 0.00	37.89 0.11 0.00	36.62 -0.52 0.00	36.06 -0.59 0.00	33.02 0.00 0.00	27.78 0.08 0.00	27.60 -0.65 0.00
BETHLEHEM___STEEL 23779	25.49 -2.34 0.00	23.48 -2.46 0.00	20.27 -2.13 0.00	20.20 -2.07 0.00	20.23 -2.07 0.00	20.27 -1.93 0.00	22.02 -2.42 0.00	28.79 -2.07 0.00	29.11 -2.84 0.00	32.22 -3.30 0.00	34.87 -3.41 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	39.95 -3.62 0.00	39.39 -3.38 0.00	40.06 -3.34 0.00	36.71 -3.11 0.00	35.78 -2.00 0.00	34.43 -2.71 0.00	33.86 -2.79 0.00	31.17 -1.85 0.00	26.48 -1.22 0.00	25.93 -2.32 0.00
BINGHAMTON___COGEN 23790	27.41 -0.42 0.00	25.37 -0.57 0.00	21.86 -0.54 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.73 -0.47 0.00	23.98 -0.46 0.00	30.95 0.09 0.00	31.92 -0.03 0.00	35.34 -0.18 0.00	38.13 -0.15 0.00	41.68 0.37 0.00	40.39 0.36 0.00	41.06 0.49 0.00	43.92 0.35 0.00	43.11 0.34 0.00	43.88 0.48 0.00	40.14 0.32 0.00	38.27 0.49 0.00	37.59 0.45 0.00	37.02 0.37 0.00	33.48 0.46 0.00	27.98 0.28 0.00	27.83 -0.42 0.00
BLACK RIVER___HYD 24047	27.61 -0.22 0.00	25.65 -0.29 0.00	22.11 -0.29 0.00	21.87 -0.40 0.00	21.92 -0.38 0.00	21.73 -0.47 0.00	24.10 -0.34 0.00	31.08 0.22 0.00	32.21 0.26 0.00	35.91 0.39 0.00	38.82 0.54 0.00	42.51 1.20 0.00	41.15 1.12 0.00	41.75 1.18 0.00	44.70 1.13 0.00	43.97 1.20 0.00	44.48 1.08 0.00	40.74 0.92 0.00	38.65 0.87 0.00	37.40 0.26 0.00	37.02 0.37 0.00	32.66 -0.36 0.00	27.28 -0.42 0.00	28.00 -0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	28.97 1.14 0.00	26.93 0.99 0.00	23.27 0.87 0.00	23.14 0.87 0.00	23.17 0.87 0.00	23.04 0.84 0.00	25.25 0.81 0.00	32.19 1.33 0.00	33.42 1.47 0.00	37.26 1.74 0.00	40.16 1.88 0.00	43.21 1.90 0.00	41.87 1.84 0.00	42.40 1.83 0.00	45.75 2.18 0.00	44.78 2.01 0.00	45.53 2.13 0.00	41.77 1.95 0.00	39.56 1.78 0.00	39.00 1.86 0.00	38.41 1.76 0.00	34.67 1.65 0.00	28.86 1.16 0.00	29.35 1.10 0.00
BOC_GAS_DRP 24189	28.92 1.09 0.00	26.87 0.93 0.00	23.23 0.83 0.00	23.12 0.85 0.00	23.12 0.82 0.00	23.00 0.80 0.00	25.27 0.83 0.00	32.19 1.33 0.00	33.39 1.44 0.00	37.19 1.67 0.00	40.08 1.80 0.00	43.13 1.82 0.00	41.79 1.76 0.00	42.31 1.74 0.00	45.66 2.09 0.00	44.69 1.92 0.00	45.44 2.04 0.00	41.69 1.87 0.00	39.48 1.70 0.00	38.96 1.82 0.00	38.34 1.69 0.00	34.64 1.62 0.00	28.84 1.14 0.00	29.35 1.10 0.00
BOWLINE___1 23526	30.11 2.28 0.00	27.83 1.89 0.00	24.01 1.61 0.00	23.90 1.63 0.00	23.93 1.63 0.00	23.84 1.64 0.00	26.37 1.93 0.00	33.76 2.90 0.00	35.11 3.16 0.00	39.04 3.52 0.00	42.03 3.75 0.00	45.11 3.80 0.00	43.63 3.60 0.00	44.18 3.61 0.00	47.97 4.40 0.00	46.79 4.02 0.00	47.91 4.51 0.00	43.92 4.10 0.00	41.48 3.70 0.00	40.97 3.83 0.00	40.21 3.56 0.00	36.36 3.34 0.00	30.14 2.44 0.00	30.68 2.43 0.00
BOWLINE___2 23595	30.11 2.28 0.00	27.83 1.89 0.00	24.01 1.61 0.00	23.90 1.63 0.00	23.93 1.63 0.00	23.84 1.64 0.00	26.37 1.93 0.00	33.76 2.90 0.00	35.11 3.16 0.00	38.97 3.45 0.00	41.88 3.60 0.00	44.95 3.64 0.00	43.47 3.44 0.00	44.02 3.45 0.00	47.75 4.18 0.00	46.62 3.85 0.00	47.70 4.30 0.00	43.72 3.90 0.00	41.29 3.51 0.00	40.78 3.64 0.00	40.02 3.37 0.00	36.19 3.17 0.00	30.11 2.41 0.00	30.65 2.40 0.00
BROOKHAVEN___DRP 24191	44.44 3.37 -13.24	42.02 2.85 -13.23	41.05 2.37 -16.28	40.16 2.36 -15.53	40.02 2.36 -15.36	38.62 2.18 -14.24	38.67 2.47 -11.76	40.58 3.70 -6.02	43.13 4.15 -7.03	49.89 4.55 -9.82	59.89 4.94 -16.67	70.14 5.16 -23.67	72.90 5.04 -27.83	84.80 4.83 -39.40	79.90 5.53 -30.80	84.70 5.09 -36.84	84.70 5.60 -35.70	79.89 5.06 -35.01	79.89 4.84 -37.27	70.41 5.01 -28.26	71.93 4.77 -30.51	69.90 4.39 -32.49	49.88 3.24 -18.94	41.69 3.16 -10.28
BROOKLYN_NAVY_YARD 23515	35.03 2.98 -4.22	28.46 2.52 0.00	24.53 2.13 0.00	24.41 2.14 0.00	24.44 2.14 0.00	24.40 2.20 0.00	35.20 2.52 -8.24	34.50 3.64 0.00	36.99 3.96 -1.08	39.92 4.40 0.00	43.06 4.78 0.00	46.27 4.96 0.00	44.71 4.68 0.00	45.28 4.71 0.00	49.15 5.58 0.00	47.86 5.09 0.00	49.04 5.64 0.00	44.92 5.10 0.00	42.39 4.61 0.00	41.93 4.79 0.00	41.20 4.55 0.00	37.25 4.23 0.00	30.86 3.16 0.00	36.04 3.14 -4.65
BURROWS___LYONSDAL 23803	28.02 0.19 0.00	26.07 0.13 0.00	22.47 0.07 0.00	22.29 0.02 0.00	22.32 0.02 0.00	22.18 -0.02 0.00	24.51 0.07 0.00	31.32 0.46 0.00	32.53 0.58 0.00	36.19 0.67 0.00	39.05 0.77 0.00	42.51 1.20 0.00	41.15 1.12 0.00	41.75 1.18 0.00	44.75 1.18 0.00	43.97 1.20 0.00	44.48 1.08 0.00	40.78 0.96 0.00	38.72 0.94 0.00	37.73 0.59 0.00	37.27 0.62 0.00	33.25 0.23 0.00	27.78 0.08 0.00	28.42 0.17 0.00

CALPINE BETH_PAGE_GT4 24209	44.21 3.14 -13.24	41.84 2.67 -13.23	40.94 2.26 -16.28	40.07 2.27 -15.53	39.93 2.27 -15.36	38.70 2.26 -14.24	38.82 2.62 -11.76	40.68 3.80 -6.02	43.04 4.06 -7.03	49.85 4.51 -9.82	59.85 4.90 -16.67	70.06 5.08 -23.67	72.74 4.88 -27.83	84.84 4.87 -39.40	80.12 5.75 -30.80	84.91 5.30 -36.84	84.91 5.81 -35.70	80.09 5.26 -35.01	79.89 4.84 -37.27	70.34 4.94 -28.26	71.85 4.69 -30.51	69.87 4.36 -32.49	49.88 3.24 -18.94	41.78 3.25 -10.28
CALSPAN___DRP 24200	25.49 -2.34 0.00	23.48 -2.46 0.00	20.27 -2.13 0.00	20.20 -2.07 0.00	20.23 -2.07 0.00	20.27 -1.93 0.00	22.02 -2.42 0.00	28.79 -2.07 0.00	29.11 -2.84 0.00	32.22 -3.30 0.00	34.87 -3.41 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	39.95 -3.62 0.00	39.39 -3.38 0.00	40.06 -3.34 0.00	36.71 -3.11 0.00	35.78 -2.00 0.00	34.43 -2.71 0.00	33.86 -2.79 0.00	31.17 -1.85 0.00	26.48 -1.22 0.00	25.93 -2.32 0.00
CARR STREET_E__SYR 24060	27.30 -0.53 0.00	25.37 -0.57 0.00	21.91 -0.49 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.73 -0.47 0.00	23.95 -0.49 0.00	30.52 -0.34 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.74 -0.54 0.00	40.90 -0.41 0.00	39.63 -0.40 0.00	40.25 -0.32 0.00	43.09 -0.48 0.00	42.30 -0.47 0.00	42.97 -0.43 0.00	39.38 -0.44 0.00	37.52 -0.26 0.00	36.73 -0.41 0.00	36.25 -0.40 0.00	32.82 -0.20 0.00	27.51 -0.19 0.00	27.80 -0.45 0.00
CARTHAGE___PAPER 23857	27.61 -0.22 0.00	25.68 -0.26 0.00	22.13 -0.27 0.00	21.91 -0.36 0.00	21.97 -0.33 0.00	21.78 -0.42 0.00	24.12 -0.32 0.00	31.01 0.15 0.00	32.14 0.19 0.00	35.84 0.32 0.00	38.70 0.42 0.00	42.34 1.03 0.00	40.99 0.96 0.00	41.58 1.01 0.00	44.48 0.91 0.00	43.84 1.07 0.00	44.27 0.87 0.00	40.54 0.72 0.00	38.50 0.72 0.00	37.29 0.15 0.00	36.91 0.26 0.00	32.59 -0.43 0.00	27.26 -0.44 0.00	28.00 -0.25 0.00
CE_DUNWOOD___DRP 24194	30.52 2.53 -0.16	28.07 2.13 0.00	24.21 1.81 0.00	24.10 1.83 0.00	24.13 1.83 0.00	24.06 1.86 0.00	26.89 2.13 -0.32	34.04 3.18 0.00	35.44 3.45 -0.04	39.36 3.84 0.00	42.41 4.13 0.00	45.57 4.26 0.00	44.07 4.04 0.00	44.63 4.06 0.00	48.41 4.84 0.00	47.22 4.45 0.00	48.30 4.90 0.00	44.28 4.46 0.00	41.82 4.04 0.00	41.34 4.20 0.00	40.57 3.92 0.00	36.69 3.67 0.00	30.44 2.74 0.00	31.11 2.68 -0.18
CE_MILLWOOD___DRP 24193	30.42 2.45 -0.14	27.99 2.05 0.00	24.12 1.72 0.00	24.03 1.76 0.00	24.04 1.74 0.00	23.98 1.78 0.00	26.76 2.05 -0.27	33.92 3.06 0.00	35.31 3.32 -0.04	39.21 3.69 0.00	42.26 3.98 0.00	45.40 4.09 0.00	43.91 3.88 0.00	44.46 3.89 0.00	48.23 4.66 0.00	47.05 4.28 0.00	48.13 4.73 0.00	44.16 4.34 0.00	41.67 3.89 0.00	41.19 4.05 0.00	40.43 3.78 0.00	36.55 3.53 0.00	30.33 2.63 0.00	31.00 2.60 -0.15
CE_NYC2_DRP 24202	49.04 3.01 -18.20	48.71 2.57 -20.20	48.60 2.15 -24.05	48.59 2.18 -24.14	48.63 2.19 -24.14	48.70 2.22 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	50.31 3.99 -14.37	52.89 4.40 -12.97	56.73 4.78 -13.67	63.48 4.96 -17.21	54.63 4.68 -9.92	54.64 4.71 -9.36	60.75 5.58 -11.60	54.56 5.09 -6.70	60.81 5.60 -11.81	54.08 5.10 -9.16	53.17 4.65 -10.74	54.55 4.79 -12.62	54.55 4.55 -13.35	49.44 4.29 -12.13	49.03 3.24 -18.09	49.40 3.11 -18.04
CE_NYC_DRP 24195	34.78 2.92 -4.03	28.43 2.49 0.00	24.48 2.08 0.00	24.39 2.12 0.00	24.42 2.12 0.00	24.35 2.15 0.00	34.79 2.49 -7.86	34.47 3.61 0.00	36.91 3.93 -1.03	39.85 4.33 0.00	43.03 4.75 0.00	46.18 4.87 0.00	44.63 4.60 0.00	45.19 4.62 0.00	49.06 5.49 0.00	47.77 5.00 0.00	48.95 5.55 0.00	44.84 5.02 0.00	42.31 4.53 0.00	41.89 4.75 0.00	41.12 4.47 0.00	37.21 4.19 0.00	30.83 3.13 0.00	35.76 3.08 -4.43
CH_MIDHUDSON___DRP 24192	30.11 2.28 0.00	27.83 1.89 0.00	24.01 1.61 0.00	23.90 1.63 0.00	23.93 1.63 0.00	23.84 1.64 0.00	26.37 1.93 0.00	33.67 2.81 0.00	35.05 3.10 0.00	39.04 3.52 0.00	42.03 3.75 0.00	45.11 3.80 0.00	43.59 3.56 0.00	44.14 3.57 0.00	47.93 4.36 0.00	46.75 3.98 0.00	47.83 4.43 0.00	43.88 4.06 0.00	41.44 3.66 0.00	40.93 3.79 0.00	40.17 3.52 0.00	36.32 3.30 0.00	30.11 2.41 0.00	30.76 2.51 0.00
CH_MISC_IPPS 23765	29.78 1.95 0.00	27.52 1.58 0.00	23.72 1.32 0.00	23.61 1.34 0.00	23.64 1.34 0.00	23.58 1.38 0.00	26.22 1.78 0.00	33.33 2.47 0.00	34.67 2.72 0.00	38.61 3.09 0.00	41.57 3.29 0.00	44.49 3.18 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.45 3.88 0.00	46.28 3.51 0.00	47.39 3.99 0.00	43.52 3.70 0.00	41.07 3.29 0.00	40.56 3.42 0.00	39.77 3.12 0.00	35.93 2.91 0.00	29.97 2.27 0.00	30.88 2.63 0.00
CH_RES_BVR_FALLS 23983	27.50 -0.33 0.00	25.71 -0.23 0.00	22.20 -0.20 0.00	22.07 -0.20 0.00	22.10 -0.20 0.00	22.00 -0.20 0.00	24.22 -0.22 0.00	30.61 -0.25 0.00	31.69 -0.26 0.00	35.09 -0.43 0.00	37.67 -0.61 0.00	40.65 -0.66 0.00	39.39 -0.64 0.00	39.88 -0.69 0.00	42.79 -0.78 0.00	42.04 -0.73 0.00	42.62 -0.78 0.00	39.10 -0.72 0.00	37.06 -0.72 0.00	36.51 -0.63 0.00	36.21 -0.44 0.00	32.66 -0.36 0.00	27.45 -0.25 0.00	27.91 -0.34 0.00
CH_RES_NIAGARA 23895	25.41 -2.42 0.00	23.48 -2.46 0.00	20.34 -2.06 0.00	20.27 -2.00 0.00	20.29 -2.01 0.00	20.34 -1.86 0.00	21.92 -2.52 0.00	28.45 -2.41 0.00	28.66 -3.29 0.00	31.79 -3.73 0.00	34.38 -3.90 0.00	37.39 -3.92 0.00	36.35 -3.68 0.00	37.08 -3.49 0.00	39.08 -4.49 0.00	38.49 -4.28 0.00	39.19 -4.21 0.00	35.96 -3.86 0.00	35.25 -2.53 0.00	33.69 -3.45 0.00	33.13 -3.52 0.00	30.68 -2.34 0.00	26.18 -1.52 0.00	25.91 -2.34 0.00
CH_RES_SYRACUSE 23985	27.22 -0.61 0.00	25.29 -0.65 0.00	21.84 -0.56 0.00	21.71 -0.56 0.00	21.74 -0.56 0.00	21.69 -0.51 0.00	23.90 -0.54 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	34.85 -0.67 0.00	37.40 -0.88 0.00	40.53 -0.78 0.00	39.23 -0.80 0.00	39.88 -0.69 0.00	42.70 -0.87 0.00	41.87 -0.90 0.00	42.53 -0.87 0.00	38.98 -0.84 0.00	37.14 -0.64 0.00	36.43 -0.71 0.00	36.25 -0.40 0.00	32.95 -0.07 0.00	27.56 -0.14 0.00	27.71 -0.54 0.00
CORNELL____ 23752	26.24 -1.59 0.00	24.31 -1.63 0.00	20.94 -1.46 0.00	20.80 -1.47 0.00	20.83 -1.47 0.00	20.80 -1.40 0.00	23.02 -1.42 0.00	29.78 -1.08 0.00	30.99 -0.96 0.00	34.45 -1.07 0.00	37.21 -1.07 0.00	40.81 -0.50 0.00	39.51 -0.52 0.00	40.25 -0.32 0.00	42.87 -0.70 0.00	42.00 -0.77 0.00	42.36 -1.04 0.00	38.74 -1.08 0.00	36.95 -0.83 0.00	35.99 -1.15 0.00	35.51 -1.14 0.00	32.13 -0.89 0.00	26.76 -0.94 0.00	26.72 -1.53 0.00
COXSACKIE___GT 23611	29.72 1.89 0.00	27.55 1.61 0.00	23.77 1.37 0.00	23.65 1.38 0.00	23.66 1.36 0.00	23.58 1.38 0.00	26.00 1.56 0.00	33.21 2.35 0.00	34.54 2.59 0.00	38.61 3.09 0.00	41.53 3.25 0.00	44.41 3.10 0.00	42.99 2.96 0.00	43.49 2.92 0.00	47.32 3.75 0.00	46.32 3.55 0.00	47.31 3.91 0.00	43.44 3.62 0.00	41.10 3.32 0.00	40.52 3.38 0.00	39.69 3.04 0.00	35.89 2.87 0.00	29.45 1.75 0.00	30.26 2.01 0.00
CRESCENT___HYD 24018	29.47 1.64 0.00	27.39 1.45 0.00	23.65 1.25 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.42 1.22 0.00	25.76 1.32 0.00	32.84 1.98 0.00	34.06 2.11 0.00	38.08 2.56 0.00	41.00 2.72 0.00	44.00 2.69 0.00	42.71 2.68 0.00	43.17 2.60 0.00	46.58 3.01 0.00	45.68 2.91 0.00	46.39 2.99 0.00	42.57 2.75 0.00	40.42 2.64 0.00	39.85 2.71 0.00	39.29 2.64 0.00	35.53 2.51 0.00	29.53 1.83 0.00	30.00 1.75 0.00

CRUCIBLE_METL_DRP 24180	27.22 -0.61 0.00	25.29 -0.65 0.00	21.84 -0.56 0.00	21.71 -0.56 0.00	21.74 -0.56 0.00	21.69 -0.51 0.00	23.90 -0.54 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	34.85 -0.67 0.00	37.40 -0.88 0.00	40.53 -0.78 0.00	39.23 -0.80 0.00	39.88 -0.69 0.00	42.70 -0.87 0.00	41.87 -0.90 0.00	42.53 -0.87 0.00	38.98 -0.84 0.00	37.14 -0.64 0.00	36.43 -0.71 0.00	36.25 -0.40 0.00	32.95 -0.07 0.00	27.56 -0.14 0.00	27.71 -0.54 0.00
DANSKAMMER___1 23586	29.78 1.95 0.00	27.52 1.58 0.00	23.72 1.32 0.00	23.61 1.34 0.00	23.64 1.34 0.00	23.58 1.38 0.00	26.22 1.78 0.00	33.33 2.47 0.00	34.67 2.72 0.00	38.61 3.09 0.00	41.57 3.29 0.00	44.49 3.18 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.45 3.88 0.00	46.28 3.51 0.00	47.39 3.99 0.00	43.52 3.70 0.00	41.07 3.29 0.00	40.56 3.42 0.00	39.77 3.12 0.00	35.93 2.91 0.00	29.97 2.27 0.00	30.88 2.63 0.00
DANSKAMMER___2 23589	29.78 1.95 0.00	27.52 1.58 0.00	23.72 1.32 0.00	23.61 1.34 0.00	23.64 1.34 0.00	23.58 1.38 0.00	26.22 1.78 0.00	33.33 2.47 0.00	34.67 2.72 0.00	38.61 3.09 0.00	41.57 3.29 0.00	44.49 3.18 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.45 3.88 0.00	46.28 3.51 0.00	47.39 3.99 0.00	43.52 3.70 0.00	41.07 3.29 0.00	40.56 3.42 0.00	39.77 3.12 0.00	35.93 2.91 0.00	29.97 2.27 0.00	30.88 2.63 0.00
DANSKAMMER___3 23590	29.67 1.84 0.00	27.42 1.48 0.00	23.63 1.23 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.49 1.29 0.00	26.13 1.69 0.00	33.21 2.35 0.00	34.54 2.59 0.00	38.47 2.95 0.00	41.42 3.14 0.00	44.33 3.02 0.00	42.91 2.88 0.00	43.45 2.88 0.00	47.27 3.70 0.00	46.11 3.34 0.00	47.22 3.82 0.00	43.32 3.50 0.00	40.92 3.14 0.00	40.41 3.27 0.00	39.58 2.93 0.00	35.79 2.77 0.00	29.92 2.22 0.00	30.88 2.63 0.00
DANSKAMMER___4 23591	29.64 1.81 0.00	27.42 1.48 0.00	23.63 1.23 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.49 1.29 0.00	26.20 1.76 0.00	33.21 2.35 0.00	34.51 2.56 0.00	38.47 2.95 0.00	41.38 3.10 0.00	44.33 3.02 0.00	42.91 2.88 0.00	43.41 2.84 0.00	47.27 3.70 0.00	46.11 3.34 0.00	47.22 3.82 0.00	43.32 3.50 0.00	40.92 3.14 0.00	40.37 3.23 0.00	39.58 2.93 0.00	35.79 2.77 0.00	29.94 2.24 0.00	30.88 2.63 0.00
DANSKAMMER___DIESEL 23592	29.78 1.95 0.00	27.52 1.58 0.00	23.72 1.32 0.00	23.61 1.34 0.00	23.64 1.34 0.00	23.58 1.38 0.00	26.22 1.78 0.00	33.33 2.47 0.00	34.67 2.72 0.00	38.61 3.09 0.00	41.57 3.29 0.00	44.49 3.18 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.45 3.88 0.00	46.28 3.51 0.00	47.39 3.99 0.00	43.52 3.70 0.00	41.07 3.29 0.00	40.56 3.42 0.00	39.77 3.12 0.00	35.93 2.91 0.00	29.97 2.27 0.00	30.88 2.63 0.00
DASHVILLE___HYD 23610	30.22 2.39 0.00	27.91 1.97 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.91 1.71 0.00	26.49 2.05 0.00	33.85 2.99 0.00	35.21 3.26 0.00	39.25 3.73 0.00	42.22 3.94 0.00	45.15 3.84 0.00	43.67 3.64 0.00	44.22 3.65 0.00	48.19 4.62 0.00	47.00 4.23 0.00	48.22 4.82 0.00	44.28 4.46 0.00	41.82 4.04 0.00	41.26 4.12 0.00	40.39 3.74 0.00	36.52 3.50 0.00	30.14 2.44 0.00	30.99 2.74 0.00
DOGLEVILLE___HYD 23807	29.61 1.78 0.00	27.47 1.53 0.00	23.68 1.28 0.00	23.49 1.22 0.00	23.53 1.23 0.00	23.44 1.24 0.00	26.00 1.56 0.00	33.30 2.44 0.00	34.57 2.62 0.00	38.15 2.63 0.00	41.19 2.91 0.00	44.57 3.26 0.00	43.27 3.24 0.00	43.86 3.29 0.00	47.10 3.53 0.00	46.19 3.42 0.00	46.91 3.51 0.00	43.09 3.27 0.00	40.84 3.06 0.00	39.96 2.82 0.00	39.80 3.15 0.00	35.73 2.71 0.00	29.69 1.99 0.00	30.06 1.81 0.00
DUNKIRK___1 23563	24.82 -3.01 0.00	22.75 -3.19 0.00	19.53 -2.87 0.00	19.51 -2.76 0.00	19.51 -2.79 0.00	19.56 -2.64 0.00	21.48 -2.96 0.00	28.51 -2.35 0.00	28.91 -3.04 0.00	31.79 -3.73 0.00	34.41 -3.87 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	40.00 -3.57 0.00	39.39 -3.38 0.00	40.15 -3.25 0.00	36.67 -3.15 0.00	35.55 -2.23 0.00	34.54 -2.60 0.00	33.94 -2.71 0.00	31.07 -1.95 0.00	26.26 -1.44 0.00	25.20 -3.05 0.00
DUNKIRK___2 23564	24.82 -3.01 0.00	22.75 -3.19 0.00	19.53 -2.87 0.00	19.51 -2.76 0.00	19.51 -2.79 0.00	19.56 -2.64 0.00	21.48 -2.96 0.00	28.51 -2.35 0.00	28.91 -3.04 0.00	31.79 -3.73 0.00	34.41 -3.87 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	40.00 -3.57 0.00	39.39 -3.38 0.00	40.15 -3.25 0.00	36.67 -3.15 0.00	35.55 -2.23 0.00	34.54 -2.60 0.00	33.94 -2.71 0.00	31.07 -1.95 0.00	26.26 -1.44 0.00	25.20 -3.05 0.00
DUNKIRK___3 23565	24.96 -2.87 0.00	22.93 -3.01 0.00	19.71 -2.69 0.00	19.66 -2.61 0.00	19.69 -2.61 0.00	19.71 -2.49 0.00	21.60 -2.84 0.00	28.58 -2.28 0.00	28.98 -2.97 0.00	31.90 -3.62 0.00	34.53 -3.75 0.00	38.25 -3.06 0.00	37.11 -2.92 0.00	37.93 -2.64 0.00	40.00 -3.57 0.00	39.43 -3.34 0.00	40.15 -3.25 0.00	36.71 -3.11 0.00	35.59 -2.19 0.00	34.54 -2.60 0.00	33.94 -2.71 0.00	31.10 -1.92 0.00	26.31 -1.39 0.00	25.37 -2.88 0.00
DUNKIRK___4 23566	24.96 -2.87 0.00	22.93 -3.01 0.00	19.71 -2.69 0.00	19.66 -2.61 0.00	19.69 -2.61 0.00	19.71 -2.49 0.00	21.60 -2.84 0.00	28.58 -2.28 0.00	28.98 -2.97 0.00	31.90 -3.62 0.00	34.53 -3.75 0.00	38.25 -3.06 0.00	37.11 -2.92 0.00	37.93 -2.64 0.00	40.00 -3.57 0.00	39.43 -3.34 0.00	40.15 -3.25 0.00	36.71 -3.11 0.00	35.59 -2.19 0.00	34.54 -2.60 0.00	33.94 -2.71 0.00	31.10 -1.92 0.00	26.31 -1.39 0.00	25.37 -2.88 0.00
EAST HAMPTON___GT 23717	46.19 5.12 -13.24	43.60 4.43 -13.23	42.38 3.70 -16.28	41.45 3.65 -15.53	41.29 3.63 -15.36	39.90 3.46 -14.24	40.14 3.94 -11.76	42.68 5.80 -6.02	45.50 6.52 -7.03	52.66 7.32 -9.82	62.91 7.96 -16.67	73.57 8.59 -23.67	76.35 8.49 -27.83	88.37 8.40 -39.40	83.78 9.41 -30.80	88.51 8.90 -36.84	88.56 9.46 -35.70	83.43 8.60 -35.01	83.17 8.12 -37.27	73.57 8.17 -28.26	75.00 7.84 -30.51	72.68 7.17 -32.49	51.99 5.35 -18.94	43.50 4.97 -10.28
EAST RIVER___6 23660	35.06 3.01 -4.22	28.48 2.54 0.00	24.55 2.15 0.00	24.43 2.16 0.00	24.46 2.16 0.00	24.42 2.22 0.00	35.25 2.57 -8.24	34.56 3.70 0.00	37.09 4.06 -1.08	40.00 4.48 0.00	43.10 4.82 0.00	46.27 4.96 0.00	44.67 4.64 0.00	45.24 4.67 0.00	49.15 5.58 0.00	47.82 5.05 0.00	49.00 5.60 0.00	44.88 5.06 0.00	42.31 4.53 0.00	41.97 4.83 0.00	41.27 4.62 0.00	37.31 4.29 0.00	30.91 3.21 0.00	36.06 3.16 -4.65
EAST RIVER___7 23524	35.06 3.01 -4.22	28.48 2.54 0.00	24.55 2.15 0.00	24.43 2.16 0.00	24.46 2.16 0.00	24.42 2.22 0.00	35.25 2.57 -8.24	34.56 3.70 0.00	37.09 4.06 -1.08	40.00 4.48 0.00	43.10 4.82 0.00	46.27 4.96 0.00	44.67 4.64 0.00	45.24 4.67 0.00	49.15 5.58 0.00	47.82 5.05 0.00	49.00 5.60 0.00	44.88 5.06 0.00	42.31 4.53 0.00	41.97 4.83 0.00	41.27 4.62 0.00	37.31 4.29 0.00	30.91 3.21 0.00	36.06 3.16 -4.65
EAST_HAMPTON___DIESEL 23722	46.19 5.12 -13.24	43.60 4.43 -13.23	42.38 3.70 -16.28	41.45 3.65 -15.53	41.29 3.63 -15.36	39.90 3.46 -14.24	40.14 3.94 -11.76	42.68 5.80 -6.02	45.50 6.52 -7.03	52.66 7.32 -9.82	62.91 7.96 -16.67	73.57 8.59 -23.67	76.35 8.49 -27.83	88.37 8.40 -39.40	83.78 9.41 -30.80	88.51 8.90 -36.84	88.56 9.46 -35.70	83.43 8.60 -35.01	83.17 8.12 -37.27	73.57 8.17 -28.26	75.00 7.84 -30.51	72.68 7.17 -32.49	51.99 5.35 -18.94	43.50 4.97 -10.28

E_CANADA_CAP_HY 24051	28.14 0.31 0.00	26.38 0.44 0.00	22.80 0.40 0.00	22.67 0.40 0.00	22.70 0.40 0.00	22.49 0.29 0.00	24.64 0.20 0.00	31.57 0.71 0.00	32.56 0.61 0.00	36.59 1.07 0.00	39.43 1.15 0.00	42.47 1.16 0.00	41.39 1.36 0.00	41.75 1.18 0.00	44.83 1.26 0.00	44.22 1.45 0.00	44.53 1.13 0.00	40.86 1.04 0.00	38.80 1.02 0.00	38.18 1.04 0.00	37.57 0.92 0.00	33.98 0.96 0.00	28.31 0.61 0.00	28.76 0.51 0.00
E_CANADA_MHWK_HY 24050	29.61 1.78 0.00	27.47 1.53 0.00	23.68 1.28 0.00	23.49 1.22 0.00	23.53 1.23 0.00	23.44 1.24 0.00	26.00 1.56 0.00	33.30 2.44 0.00	34.57 2.62 0.00	38.15 2.63 0.00	41.19 2.91 0.00	44.57 3.26 0.00	43.27 3.24 0.00	43.86 3.29 0.00	47.10 3.53 0.00	46.19 3.42 0.00	46.91 3.51 0.00	43.09 3.27 0.00	40.84 3.06 0.00	39.96 2.82 0.00	39.80 3.15 0.00	35.73 2.71 0.00	29.69 1.99 0.00	30.06 1.81 0.00
E_FISHKILL___LBMP 23776	30.11 2.28 0.00	27.86 1.92 0.00	24.03 1.63 0.00	23.92 1.65 0.00	23.95 1.65 0.00	23.86 1.66 0.00	26.37 1.93 0.00	33.70 2.84 0.00	35.05 3.10 0.00	38.97 3.45 0.00	41.99 3.71 0.00	45.11 3.80 0.00	43.63 3.60 0.00	44.18 3.61 0.00	47.93 4.36 0.00	46.75 3.98 0.00	47.78 4.38 0.00	43.84 4.02 0.00	41.41 3.63 0.00	40.89 3.75 0.00	40.17 3.52 0.00	36.32 3.30 0.00	30.14 2.44 0.00	30.68 2.43 0.00
FAR ROCKAWAY___4 23548	44.44 3.37 -13.24	42.10 2.93 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	39.08 2.64 -14.24	39.21 3.01 -11.76	41.23 4.35 -6.02	43.29 4.31 -7.03	50.21 4.87 -9.82	60.23 5.28 -16.67	70.52 5.54 -23.67	73.06 5.20 -27.83	85.28 5.31 -39.40	80.56 6.19 -30.80	85.38 5.77 -36.84	85.39 6.29 -35.70	80.52 5.69 -35.01	80.23 5.18 -37.27	70.75 5.35 -28.26	72.18 5.02 -30.51	70.27 4.76 -32.49	50.16 3.52 -18.94	42.17 3.64 -10.28
FENNER___WINDPWR 24204	28.05 0.22 0.00	26.07 0.13 0.00	22.49 0.09 0.00	22.31 0.04 0.00	22.34 0.04 0.00	22.20 0.00 0.00	24.56 0.12 0.00	31.45 0.59 0.00	32.65 0.70 0.00	36.34 0.82 0.00	39.20 0.92 0.00	42.67 1.36 0.00	41.35 1.32 0.00	41.95 1.38 0.00	44.92 1.35 0.00	44.10 1.33 0.00	44.66 1.26 0.00	40.93 1.11 0.00	38.88 1.10 0.00	37.92 0.78 0.00	37.46 0.81 0.00	33.55 0.53 0.00	28.00 0.30 0.00	28.50 0.25 0.00
FIBERTEK___ENERGY 23856	27.22 -0.61 0.00	25.29 -0.65 0.00	21.84 -0.56 0.00	21.71 -0.56 0.00	21.74 -0.56 0.00	21.69 -0.51 0.00	23.90 -0.54 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	34.85 -0.67 0.00	37.40 -0.88 0.00	40.53 -0.78 0.00	39.23 -0.80 0.00	39.88 -0.69 0.00	42.70 -0.87 0.00	41.87 -0.90 0.00	42.53 -0.87 0.00	38.98 -0.84 0.00	37.14 -0.64 0.00	36.43 -0.71 0.00	36.25 -0.40 0.00	32.95 -0.07 0.00	27.56 -0.14 0.00	27.71 -0.54 0.00
FITZPATRICK____ 23598	26.86 -0.97 0.00	24.98 -0.96 0.00	21.59 -0.81 0.00	21.45 -0.82 0.00	21.50 -0.80 0.00	21.40 -0.80 0.00	23.56 -0.88 0.00	29.87 -0.99 0.00	30.86 -1.09 0.00	34.28 -1.24 0.00	36.94 -1.34 0.00	39.95 -1.36 0.00	38.71 -1.32 0.00	39.27 -1.30 0.00	42.09 -1.48 0.00	41.32 -1.45 0.00	41.97 -1.43 0.00	38.47 -1.35 0.00	36.61 -1.17 0.00	35.88 -1.26 0.00	35.40 -1.25 0.00	32.03 -0.99 0.00	26.87 -0.83 0.00	27.32 -0.93 0.00
FORT ORANGE____ 23900	29.56 1.73 0.00	27.50 1.56 0.00	23.72 1.32 0.00	23.58 1.31 0.00	23.62 1.32 0.00	23.51 1.31 0.00	25.86 1.42 0.00	32.77 1.91 0.00	33.99 2.04 0.00	38.01 2.49 0.00	40.96 2.68 0.00	44.00 2.69 0.00	42.67 2.64 0.00	43.17 2.60 0.00	46.58 3.01 0.00	45.64 2.87 0.00	46.39 2.99 0.00	42.57 2.75 0.00	40.31 2.53 0.00	39.74 2.60 0.00	39.14 2.49 0.00	35.40 2.38 0.00	29.64 1.94 0.00	30.11 1.86 0.00
FORT_DRUM_COGEN 23780	27.55 -0.28 0.00	25.60 -0.34 0.00	22.06 -0.34 0.00	21.85 -0.42 0.00	21.88 -0.42 0.00	21.69 -0.51 0.00	24.05 -0.39 0.00	30.98 0.12 0.00	32.14 0.19 0.00	35.84 0.32 0.00	38.74 0.46 0.00	42.38 1.07 0.00	41.07 1.04 0.00	41.62 1.05 0.00	44.57 1.00 0.00	43.88 1.11 0.00	44.35 0.95 0.00	40.62 0.80 0.00	38.57 0.79 0.00	37.33 0.19 0.00	36.91 0.26 0.00	32.59 -0.43 0.00	27.20 -0.50 0.00	27.94 -0.31 0.00
FPL_FAR_ROCK_GT1 24212	44.44 3.37 -13.24	42.10 2.93 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	39.08 2.64 -14.24	39.21 3.01 -11.76	41.23 4.35 -6.02	42.97 3.99 -7.03	49.85 4.51 -9.82	59.85 4.90 -16.67	70.10 5.12 -23.67	72.62 4.76 -27.83	84.88 4.91 -39.40	80.12 5.75 -30.80	84.96 5.35 -36.84	84.91 5.81 -35.70	80.13 5.30 -35.01	79.85 4.80 -37.27	70.34 4.94 -28.26	71.82 4.66 -30.51	69.90 4.39 -32.49	49.88 3.24 -18.94	42.17 3.64 -10.28
FRANKLIN_FALL_HYD 24054	27.25 -0.58 0.00	25.53 -0.41 0.00	22.04 -0.36 0.00	21.89 -0.38 0.00	21.92 -0.38 0.00	21.82 -0.38 0.00	24.00 -0.44 0.00	30.00 -0.86 0.00	31.12 -0.83 0.00	34.56 -0.96 0.00	37.32 -0.96 0.00	40.28 -1.03 0.00	39.03 -1.00 0.00	39.52 -1.05 0.00	42.05 -1.52 0.00	41.66 -1.11 0.00	41.84 -1.56 0.00	38.43 -1.39 0.00	36.38 -1.40 0.00	35.84 -1.30 0.00	35.59 -1.06 0.00	31.73 -1.29 0.00	26.81 -0.89 0.00	27.43 -0.82 0.00
FULTON COGEN____ 23766	27.36 -0.47 0.00	25.42 -0.52 0.00	21.93 -0.47 0.00	21.80 -0.47 0.00	21.83 -0.47 0.00	21.78 -0.42 0.00	24.00 -0.44 0.00	30.52 -0.34 0.00	31.57 -0.38 0.00	35.09 -0.43 0.00	37.82 -0.46 0.00	40.98 -0.33 0.00	39.71 -0.32 0.00	40.33 -0.24 0.00	43.22 -0.35 0.00	42.39 -0.38 0.00	43.05 -0.35 0.00	39.46 -0.36 0.00	37.55 -0.23 0.00	36.77 -0.37 0.00	36.28 -0.37 0.00	32.82 -0.20 0.00	27.51 -0.19 0.00	27.85 -0.40 0.00
G.F.CEMENT___DRP 24184	29.44 1.61 0.00	27.47 1.53 0.00	23.68 1.28 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.42 1.22 0.00	25.81 1.37 0.00	33.11 2.25 0.00	33.99 2.04 0.00	38.33 2.81 0.00	40.88 2.60 0.00	43.33 2.02 0.00	42.23 2.20 0.00	42.56 1.99 0.00	45.79 2.22 0.00	45.12 2.35 0.00	45.57 2.17 0.00	41.85 2.03 0.00	40.50 2.72 0.00	39.85 2.71 0.00	39.77 3.12 0.00	35.96 2.94 0.00	29.72 2.02 0.00	30.09 1.84 0.00
GARDENVILLE___LBMP 24039	25.41 -2.42 0.00	23.42 -2.52 0.00	20.23 -2.17 0.00	20.15 -2.12 0.00	20.18 -2.12 0.00	20.22 -1.98 0.00	21.97 -2.47 0.00	28.73 -2.13 0.00	29.04 -2.91 0.00	32.11 -3.41 0.00	34.80 -3.48 0.00	38.13 -3.18 0.00	37.03 -3.00 0.00	37.81 -2.76 0.00	39.87 -3.70 0.00	39.26 -3.51 0.00	39.97 -3.43 0.00	36.63 -3.19 0.00	35.70 -2.08 0.00	34.35 -2.79 0.00	33.79 -2.86 0.00	31.10 -1.92 0.00	26.43 -1.27 0.00	25.88 -2.37 0.00
GENERAL___MILLS 23808	25.49 -2.34 0.00	23.48 -2.46 0.00	20.27 -2.13 0.00	20.20 -2.07 0.00	20.23 -2.07 0.00	20.27 -1.93 0.00	22.02 -2.42 0.00	28.79 -2.07 0.00	29.11 -2.84 0.00	32.22 -3.30 0.00	34.87 -3.41 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	39.95 -3.62 0.00	39.39 -3.38 0.00	40.06 -3.34 0.00	36.71 -3.11 0.00	35.78 -2.00 0.00	34.43 -2.71 0.00	33.86 -2.79 0.00	31.17 -1.85 0.00	26.48 -1.22 0.00	25.93 -2.32 0.00
GE_PLASTICS___DRP 24183	28.78 0.95 0.00	26.77 0.83 0.00	23.12 0.72 0.00	23.00 0.73 0.00	23.04 0.74 0.00	22.91 0.71 0.00	25.15 0.71 0.00	32.03 1.17 0.00	33.26 1.31 0.00	37.05 1.53 0.00	39.93 1.65 0.00	42.96 1.65 0.00	41.63 1.60 0.00	42.15 1.58 0.00	45.44 1.87 0.00	44.52 1.75 0.00	45.27 1.87 0.00	41.49 1.67 0.00	39.33 1.55 0.00	38.77 1.63 0.00	38.19 1.54 0.00	34.51 1.49 0.00	28.73 1.03 0.00	29.24 0.99 0.00

GILBOA___1 23756	29.05 1.22 0.00	27.16 1.22 0.00	23.52 1.12 0.00	23.41 1.14 0.00	23.41 1.11 0.00	23.27 1.07 0.00	25.37 0.93 0.00	32.34 1.48 0.00	33.55 1.60 0.00	37.33 1.81 0.00	40.23 1.95 0.00	43.33 2.02 0.00	41.95 1.92 0.00	42.52 1.95 0.00	45.88 2.31 0.00	44.91 2.14 0.00	45.61 2.21 0.00	41.85 2.03 0.00	39.63 1.85 0.00	39.15 2.01 0.00	38.56 1.91 0.00	34.80 1.78 0.00	28.97 1.27 0.00	29.46 1.21 0.00
GILBOA___2 23757	29.05 1.22 0.00	27.06 1.12 0.00	23.41 1.01 0.00	23.29 1.02 0.00	23.33 1.03 0.00	23.15 0.95 0.00	25.37 0.93 0.00	32.34 1.48 0.00	33.55 1.60 0.00	37.33 1.81 0.00	40.23 1.95 0.00	43.33 2.02 0.00	41.95 1.92 0.00	42.52 1.95 0.00	45.88 2.31 0.00	44.91 2.14 0.00	45.61 2.21 0.00	41.85 2.03 0.00	39.63 1.85 0.00	39.15 2.01 0.00	38.56 1.91 0.00	34.80 1.78 0.00	28.97 1.27 0.00	29.46 1.21 0.00
GILBOA___3 23758	29.19 1.36 0.00	27.16 1.22 0.00	23.52 1.12 0.00	23.41 1.14 0.00	23.41 1.11 0.00	23.27 1.07 0.00	25.37 0.93 0.00	32.34 1.48 0.00	33.55 1.60 0.00	37.33 1.81 0.00	40.23 1.95 0.00	43.33 2.02 0.00	41.95 1.92 0.00	42.52 1.95 0.00	45.88 2.31 0.00	44.91 2.14 0.00	45.61 2.21 0.00	41.85 2.03 0.00	39.63 1.85 0.00	39.15 2.01 0.00	38.56 1.91 0.00	34.80 1.78 0.00	28.97 1.27 0.00	29.46 1.21 0.00
GILBOA___4 23759	29.05 1.22 0.00	27.06 1.12 0.00	23.52 1.12 0.00	23.41 1.14 0.00	23.41 1.11 0.00	23.15 0.95 0.00	25.37 0.93 0.00	32.34 1.48 0.00	33.55 1.60 0.00	37.33 1.81 0.00	40.23 1.95 0.00	43.33 2.02 0.00	41.95 1.92 0.00	42.52 1.95 0.00	45.88 2.31 0.00	44.91 2.14 0.00	45.48 2.08 0.00	41.69 1.87 0.00	39.48 1.70 0.00	39.15 2.01 0.00	38.56 1.91 0.00	34.80 1.78 0.00	28.97 1.27 0.00	29.46 1.21 0.00
GILBOA____ 23599	29.05 1.22 0.00	27.06 1.12 0.00	23.41 1.01 0.00	23.29 1.02 0.00	23.33 1.03 0.00	23.15 0.95 0.00	25.37 0.93 0.00	32.34 1.48 0.00	33.55 1.60 0.00	37.33 1.81 0.00	40.23 1.95 0.00	43.33 2.02 0.00	41.95 1.92 0.00	42.52 1.95 0.00	45.88 2.31 0.00	44.91 2.14 0.00	45.61 2.21 0.00	41.85 2.03 0.00	39.63 1.85 0.00	39.15 2.01 0.00	38.56 1.91 0.00	34.80 1.78 0.00	28.97 1.27 0.00	29.46 1.21 0.00
GINNA____ 23603	24.80 -3.03 0.00	23.01 -2.93 0.00	19.91 -2.49 0.00	19.78 -2.49 0.00	19.80 -2.50 0.00	19.80 -2.40 0.00	21.70 -2.74 0.00	27.74 -3.12 0.00	28.53 -3.42 0.00	31.83 -3.69 0.00	34.41 -3.87 0.00	37.30 -4.01 0.00	36.15 -3.88 0.00	36.76 -3.81 0.00	39.04 -4.53 0.00	38.28 -4.49 0.00	38.89 -4.51 0.00	35.60 -4.22 0.00	34.19 -3.59 0.00	33.09 -4.05 0.00	32.58 -4.07 0.00	29.78 -3.24 0.00	25.12 -2.58 0.00	25.20 -3.05 0.00
GLEN PARK____ 23778	27.72 -0.11 0.00	25.76 -0.18 0.00	22.18 -0.22 0.00	21.96 -0.31 0.00	21.99 -0.31 0.00	21.80 -0.40 0.00	24.17 -0.27 0.00	31.26 0.40 0.00	32.43 0.48 0.00	36.16 0.64 0.00	39.08 0.80 0.00	42.80 1.49 0.00	41.47 1.44 0.00	42.07 1.50 0.00	45.05 1.48 0.00	44.31 1.54 0.00	44.83 1.43 0.00	41.05 1.23 0.00	38.95 1.17 0.00	37.70 0.56 0.00	37.27 0.62 0.00	32.85 -0.17 0.00	27.42 -0.28 0.00	28.14 -0.11 0.00
GLENWOOD_IC_1_G5 23712	43.83 2.76 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.87 2.07 -15.53	39.71 2.05 -15.36	38.55 2.11 -14.24	38.62 2.42 -11.76	40.43 3.55 -6.02	42.75 3.77 -7.03	49.46 4.12 -9.82	59.35 4.40 -16.67	69.52 4.54 -23.67	72.14 4.28 -27.83	84.31 4.34 -39.40	79.47 5.10 -30.80	84.31 4.70 -36.84	84.26 5.16 -35.70	79.57 4.74 -35.01	79.32 4.27 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.41 3.90 -32.49	49.66 3.02 -18.94	41.50 2.97 -10.28
GLENWOOD_IC_2_G1 23688	43.85 2.78 -13.24	41.53 2.36 -13.23	40.67 1.99 -16.28	39.83 2.03 -15.53	39.69 2.03 -15.36	38.50 2.06 -14.24	38.57 2.37 -11.76	40.34 3.46 -6.02	42.72 3.74 -7.03	49.50 4.16 -9.82	59.43 4.48 -16.67	69.61 4.63 -23.67	72.26 4.40 -27.83	84.39 4.42 -39.40	79.60 5.23 -30.80	84.44 4.83 -36.84	84.39 5.29 -35.70	79.65 4.82 -35.01	79.43 4.38 -37.27	69.93 4.53 -28.26	71.45 4.29 -30.51	69.51 4.00 -32.49	49.63 2.99 -18.94	41.47 2.94 -10.28
GLENWOOD_IC_3_G1 23689	43.85 2.78 -13.24	41.53 2.36 -13.23	40.67 1.99 -16.28	39.83 2.03 -15.53	39.69 2.03 -15.36	38.50 2.06 -14.24	38.57 2.37 -11.76	40.34 3.46 -6.02	42.72 3.74 -7.03	49.50 4.16 -9.82	59.43 4.48 -16.67	69.61 4.63 -23.67	72.26 4.40 -27.83	84.39 4.42 -39.40	79.60 5.23 -30.80	84.44 4.83 -36.84	84.39 5.29 -35.70	79.65 4.82 -35.01	79.43 4.38 -37.27	69.93 4.53 -28.26	71.45 4.29 -30.51	69.51 4.00 -32.49	49.63 2.99 -18.94	41.47 2.94 -10.28
GLENWOOD___4 23550	43.83 2.76 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.87 2.07 -15.53	39.71 2.05 -15.36	38.55 2.11 -14.24	38.62 2.42 -11.76	40.43 3.55 -6.02	42.75 3.77 -7.03	49.46 4.12 -9.82	59.35 4.40 -16.67	69.52 4.54 -23.67	72.14 4.28 -27.83	84.31 4.34 -39.40	79.47 5.10 -30.80	84.31 4.70 -36.84	84.26 5.16 -35.70	79.57 4.74 -35.01	79.32 4.27 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.41 3.90 -32.49	49.66 3.02 -18.94	41.50 2.97 -10.28
GLENWOOD___5 23614	43.83 2.76 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.87 2.07 -15.53	39.71 2.05 -15.36	38.55 2.11 -14.24	38.62 2.42 -11.76	40.43 3.55 -6.02	42.75 3.77 -7.03	49.46 4.12 -9.82	59.35 4.40 -16.67	69.52 4.54 -23.67	72.14 4.28 -27.83	84.31 4.34 -39.40	79.47 5.10 -30.80	84.31 4.70 -36.84	84.26 5.16 -35.70	79.57 4.74 -35.01	79.32 4.27 -37.27	69.86 4.46 -28.26	71.34 4.18 -30.51	69.41 3.90 -32.49	49.66 3.02 -18.94	41.50 2.97 -10.28
GOUDEY___7 23579	27.33 -0.50 0.00	25.29 -0.65 0.00	21.82 -0.58 0.00	21.74 -0.53 0.00	21.76 -0.54 0.00	21.69 -0.51 0.00	23.90 -0.54 0.00	30.92 0.06 0.00	31.85 -0.10 0.00	35.27 -0.25 0.00	38.09 -0.19 0.00	41.68 0.37 0.00	40.43 0.40 0.00	41.10 0.53 0.00	43.92 0.35 0.00	43.15 0.38 0.00	43.92 0.52 0.00	40.18 0.36 0.00	38.27 0.49 0.00	37.62 0.48 0.00	37.05 0.40 0.00	33.52 0.50 0.00	27.98 0.28 0.00	27.74 -0.51 0.00
GOUDEY___8 23580	27.22 -0.61 0.00	25.19 -0.75 0.00	21.73 -0.67 0.00	21.62 -0.65 0.00	21.65 -0.65 0.00	21.60 -0.60 0.00	23.80 -0.64 0.00	30.80 -0.06 0.00	31.73 -0.22 0.00	35.13 -0.39 0.00	37.94 -0.34 0.00	41.52 0.21 0.00	40.23 0.20 0.00	40.89 0.32 0.00	43.74 0.17 0.00	42.98 0.21 0.00	43.75 0.35 0.00	40.02 0.20 0.00	38.12 0.34 0.00	37.44 0.30 0.00	36.91 0.26 0.00	33.38 0.36 0.00	27.84 0.14 0.00	27.63 -0.62 0.00
GOWANUS_GT_1_GRP 23732	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT_2_GRP 23617	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04

GOWANUS_GT 3_GRP 23618	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT 4_GRP 23751	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_1 24077	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_2 24078	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_3 24079	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_4 24080	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_5 24084	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_6 24111	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_7 24112	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT1_8 24113	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_1 24114	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_2 24115	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_3 24116	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_4 24117	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_5 24118	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_6 24119	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04

GOWANUS_GT2_7 24120	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT2_8 24121	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_1 24122	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_2 24123	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_3 24124	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_4 24125	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_5 24126	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_6 24127	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_7 24128	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT3_8 24129	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_1 24130	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_2 24131	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_3 24132	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_4 24133	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_5 24134	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_6 24135	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04

GOWANUS_GT4_7 24136	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GOWANUS_GT4_8 24137	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
GRAHMSVILLE___HY 23607	29.64 1.81 0.00	27.42 1.48 0.00	23.65 1.25 0.00	23.54 1.27 0.00	23.55 1.25 0.00	23.47 1.27 0.00	25.93 1.49 0.00	33.17 2.31 0.00	34.54 2.59 0.00	38.61 3.09 0.00	41.53 3.25 0.00	44.53 3.22 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.45 3.88 0.00	46.36 3.59 0.00	47.44 4.04 0.00	43.56 3.74 0.00	41.22 3.44 0.00	40.59 3.45 0.00	39.77 3.12 0.00	35.93 2.91 0.00	29.50 1.80 0.00	30.23 1.98 0.00
GREENIDGE___3 23582	26.02 -1.81 0.00	24.10 -1.84 0.00	20.85 -1.55 0.00	20.78 -1.49 0.00	20.78 -1.52 0.00	20.78 -1.42 0.00	22.83 -1.61 0.00	29.50 -1.36 0.00	30.38 -1.57 0.00	33.67 -1.85 0.00	36.37 -1.91 0.00	39.91 -1.40 0.00	38.67 -1.36 0.00	39.39 -1.18 0.00	41.87 -1.70 0.00	41.06 -1.71 0.00	41.71 -1.69 0.00	38.15 -1.67 0.00	36.57 -1.21 0.00	35.62 -1.52 0.00	35.11 -1.54 0.00	31.96 -1.06 0.00	26.79 -0.91 0.00	26.44 -1.81 0.00
GREENIDGE___4 23583	25.99 -1.84 0.00	24.05 -1.89 0.00	20.79 -1.61 0.00	20.69 -1.58 0.00	20.72 -1.58 0.00	20.71 -1.49 0.00	22.78 -1.66 0.00	29.47 -1.39 0.00	30.35 -1.60 0.00	33.64 -1.88 0.00	36.33 -1.95 0.00	39.82 -1.49 0.00	38.63 -1.40 0.00	39.31 -1.26 0.00	41.83 -1.74 0.00	40.97 -1.80 0.00	41.62 -1.78 0.00	38.11 -1.71 0.00	36.50 -1.28 0.00	35.58 -1.56 0.00	35.07 -1.58 0.00	31.90 -1.12 0.00	26.73 -0.97 0.00	26.41 -1.84 0.00
HARZA MOOSE___RIVER 24016	28.02 0.19 0.00	26.07 0.13 0.00	22.47 0.07 0.00	22.29 0.02 0.00	22.32 0.02 0.00	22.18 -0.02 0.00	24.51 0.07 0.00	31.32 0.46 0.00	32.53 0.58 0.00	36.19 0.67 0.00	39.05 0.77 0.00	42.51 1.20 0.00	41.15 1.12 0.00	41.75 1.18 0.00	44.75 1.20 0.00	43.97 1.08 0.00	44.48 1.08 0.00	40.78 0.96 0.00	38.72 0.94 0.00	37.73 0.59 0.00	37.27 0.62 0.00	33.25 0.23 0.00	27.78 0.08 0.00	28.42 0.17 0.00
HEMPSTEAD___ 23647	43.96 2.89 -13.24	41.63 2.46 -13.23	40.76 2.08 -16.28	39.92 2.12 -15.53	39.76 2.10 -15.36	38.57 2.13 -14.24	38.64 2.44 -11.76	40.46 3.58 -6.02	42.85 3.87 -7.03	49.64 4.30 -9.82	59.58 4.63 -16.67	69.77 4.79 -23.67	72.42 4.56 -27.83	84.55 4.58 -39.40	79.77 5.40 -30.80	84.57 4.96 -36.84	84.57 5.47 -35.70	79.81 4.98 -35.01	79.58 4.53 -37.27	70.08 4.68 -28.26	71.56 4.40 -30.51	69.64 4.13 -32.49	49.74 3.10 -18.94	41.58 3.05 -10.28
HICKLING___1 23621	27.00 -0.83 0.00	24.82 -1.12 0.00	21.32 -1.08 0.00	21.27 -1.00 0.00	21.30 -1.00 0.00	21.29 -0.91 0.00	23.56 -0.88 0.00	30.95 0.09 0.00	31.79 -0.16 0.00	35.16 -0.36 0.00	38.01 -0.27 0.00	42.09 0.78 0.00	40.79 0.76 0.00	41.58 1.01 0.00	44.18 0.61 0.00	43.41 0.64 0.00	44.18 0.78 0.00	40.34 0.52 0.00	38.61 0.83 0.00	37.81 0.67 0.00	37.24 0.59 0.00	33.78 0.76 0.00	28.20 0.50 0.00	27.37 -0.88 0.00
HICKLING___2 23622	27.00 -0.83 0.00	24.82 -1.12 0.00	21.32 -1.08 0.00	21.27 -1.00 0.00	21.30 -1.00 0.00	21.29 -0.91 0.00	23.56 -0.88 0.00	30.95 0.09 0.00	31.79 -0.16 0.00	35.16 -0.36 0.00	38.01 -0.27 0.00	42.09 0.78 0.00	40.79 0.76 0.00	41.58 1.01 0.00	44.18 0.61 0.00	43.41 0.64 0.00	44.18 0.78 0.00	40.38 0.56 0.00	38.61 0.83 0.00	37.81 0.67 0.00	37.24 0.59 0.00	33.78 0.76 0.00	28.20 0.50 0.00	27.37 -0.88 0.00
HIGH FALLS___HY 23754	30.11 2.28 0.00	27.83 1.89 0.00	24.01 1.61 0.00	23.90 1.63 0.00	23.91 1.61 0.00	23.84 1.64 0.00	26.37 1.93 0.00	33.76 2.90 0.00	35.11 3.16 0.00	39.25 3.73 0.00	42.18 3.90 0.00	45.11 3.80 0.00	43.63 3.60 0.00	44.14 3.57 0.00	48.14 4.57 0.00	47.00 4.23 0.00	48.22 4.82 0.00	44.32 4.50 0.00	41.86 4.08 0.00	41.26 4.12 0.00	40.39 3.74 0.00	36.49 3.47 0.00	29.92 2.22 0.00	30.79 2.54 0.00
HILLBURN___GT 23639	30.25 2.42 0.00	27.96 2.02 0.00	24.10 1.70 0.00	23.98 1.71 0.00	24.02 1.72 0.00	23.95 1.75 0.00	26.47 2.03 0.00	33.95 3.09 0.00	35.27 3.32 0.00	39.25 3.73 0.00	42.26 3.98 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.23 4.66 0.00	47.05 4.28 0.00	48.22 4.82 0.00	44.20 4.38 0.00	41.75 3.97 0.00	41.19 4.05 0.00	40.43 3.78 0.00	36.55 3.53 0.00	30.25 2.55 0.00	30.79 2.54 0.00
HOLTSVIL 1-5___GRP1 24031	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
HOLTSVIL6-10___GRP2 24032	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HOLTSVILLE_IC_1 23690	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
HOLTSVILLE_IC_10 23699	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HOLTSVILLE_IC_2 23691	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28

HOLTSVILLE_IC_3 23692	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
HOLTSVILLE_IC_4 23693	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
HOLTSVILLE_IC_5 23694	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.53 2.09 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.62 4.76 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
HOLTSVILLE_IC_6 23695	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HOLTSVILLE_IC_7 23696	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HOLTSVILLE_IC_8 23697	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HOLTSVILLE_IC_9 23698	44.52 3.45 -13.24	42.10 2.93 -13.23	41.12 2.44 -16.28	40.25 2.45 -15.53	40.09 2.43 -15.36	38.66 2.22 -14.24	38.72 2.52 -11.76	40.65 3.77 -6.02	43.20 4.22 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.19 5.21 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.82 5.45 -30.80	84.61 5.00 -36.84	84.61 5.51 -35.70	79.85 5.02 -35.01	79.96 4.91 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
HQ_GEN_CEDARS 23644	27.66 -0.17 0.00	25.91 -0.03 0.00	22.38 -0.02 0.00	22.20 -0.07 0.00	22.26 -0.04 0.00	22.13 -0.07 0.00	23.32 -1.12 0.00	28.14 -2.72 0.00	29.27 -2.68 0.00	32.43 -3.09 0.00	35.10 -3.18 0.00	37.84 -3.47 0.00	36.67 -3.36 0.00	37.12 -3.45 0.00	39.17 -4.40 0.00	39.13 -3.64 0.00	38.97 -4.43 0.00	35.80 -4.02 0.00	33.89 -3.89 0.00	33.43 -3.71 0.00	33.28 -3.37 0.00	29.65 -3.37 0.00	25.12 -2.58 0.00	25.62 -2.63 0.00
HQ_GEN_CHAT DC 23651	27.41 -0.42 0.00	25.65 -0.29 0.00	22.15 -0.25 0.00	22.03 -0.24 0.00	22.05 -0.25 0.00	21.96 -0.24 0.00	24.17 -0.27 0.00	30.12 -0.74 0.00	31.18 -0.77 0.00	33.67 -0.85 1.00	36.36 -0.92 1.00	39.28 -1.03 1.00	38.03 -1.00 1.00	38.56 -1.01 1.00	41.18 -1.22 1.17	40.70 -1.07 1.00	41.18 -1.22 1.00	38.74 -1.08 0.00	36.72 -1.06 0.00	35.18 -1.00 0.96	35.17 -0.95 0.53	32.00 -1.02 0.00	27.04 -0.66 0.00	27.74 -0.51 0.00
HUDAV+59+74_TH_GRP 23620	34.97 2.92 -4.22	28.40 2.46 0.00	24.48 2.08 0.00	24.36 2.09 0.00	24.40 2.10 0.00	24.33 2.13 0.00	35.15 2.47 -8.24	34.44 3.58 0.00	36.93 3.90 -1.08	39.82 4.30 0.00	42.99 4.71 0.00	46.14 4.83 0.00	44.59 4.56 0.00	45.15 4.58 0.00	49.02 5.45 0.00	47.73 4.96 0.00	48.91 5.51 0.00	44.80 4.98 0.00	42.28 4.50 0.00	41.82 4.68 0.00	41.09 4.44 0.00	37.18 4.16 0.00	30.80 3.10 0.00	35.98 3.08 -4.65
HUDSON AVE_GT_3 23810	34.97 2.92 -4.22	28.40 2.46 0.00	24.48 2.08 0.00	24.36 2.09 0.00	24.40 2.10 0.00	24.33 2.13 0.00	35.15 2.47 -8.24	34.44 3.58 0.00	36.93 3.90 -1.08	39.82 4.30 0.00	42.99 4.71 0.00	46.14 4.83 0.00	44.59 4.56 0.00	45.15 4.58 0.00	49.02 5.45 0.00	47.73 4.96 0.00	48.91 5.51 0.00	44.80 4.98 0.00	42.28 4.50 0.00	41.82 4.68 0.00	41.09 4.44 0.00	37.18 4.16 0.00	30.80 3.10 0.00	35.98 3.08 -4.65
HUDSON AVE_GT_4 23540	34.97 2.92 -4.22	28.40 2.46 0.00	24.48 2.08 0.00	24.36 2.09 0.00	24.40 2.10 0.00	24.33 2.13 0.00	35.15 2.47 -8.24	34.44 3.58 0.00	36.93 3.90 -1.08	39.82 4.30 0.00	42.99 4.71 0.00	46.14 4.83 0.00	44.59 4.56 0.00	45.15 4.58 0.00	49.02 5.45 0.00	47.73 4.96 0.00	48.91 5.51 0.00	44.80 4.98 0.00	42.28 4.50 0.00	41.82 4.68 0.00	41.09 4.44 0.00	37.18 4.16 0.00	30.80 3.10 0.00	35.98 3.08 -4.65
HUDSON AVE_GT_5 23657	34.97 2.92 -4.22	28.40 2.46 0.00	24.48 2.08 0.00	24.36 2.09 0.00	24.40 2.10 0.00	24.33 2.13 0.00	35.15 2.47 -8.24	34.44 3.58 0.00	36.93 3.90 -1.08	39.82 4.30 0.00	42.99 4.71 0.00	46.14 4.83 0.00	44.59 4.56 0.00	45.15 4.58 0.00	49.02 5.45 0.00	47.73 4.96 0.00	48.91 5.51 0.00	44.80 4.98 0.00	42.28 4.50 0.00	41.82 4.68 0.00	41.09 4.44 0.00	37.18 4.16 0.00	30.80 3.10 0.00	35.98 3.08 -4.65
HUDSON_AVE_10 24168	35.03 2.98 -4.22	28.46 2.52 0.00	24.53 2.13 0.00	24.41 2.14 0.00	24.44 2.14 0.00	24.40 2.20 0.00	35.20 2.52 -8.24	34.50 3.64 0.00	36.99 3.96 -1.08	39.92 4.40 0.00	43.06 4.78 0.00	46.27 4.96 0.00	44.71 4.68 0.00	45.28 4.71 0.00	49.15 5.58 0.00	47.86 5.09 0.00	49.04 5.64 0.00	44.92 5.10 0.00	42.39 4.61 0.00	41.93 4.79 0.00	41.20 4.55 0.00	37.25 4.23 0.00	30.86 3.16 0.00	36.04 3.14 -4.65
HUNTLEY___63 23557	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00
HUNTLEY___64 23558	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00

HUNTLEY___65 23559	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00
HUNTLEY___66 23560	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00
HUNTLEY___67 23561	25.27 -2.56 0.00	23.32 -2.62 0.00	20.18 -2.22 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.66 -3.29 0.00	31.75 -3.77 0.00	34.38 -3.90 0.00	37.47 -3.84 0.00	36.43 -3.60 0.00	37.16 -3.41 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.32 -4.08 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.80 -3.34 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.15 -1.55 0.00	25.74 -2.51 0.00
HUNTLEY___68 23562	25.27 -2.56 0.00	23.32 -2.62 0.00	20.18 -2.22 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.66 -3.29 0.00	31.75 -3.77 0.00	34.38 -3.90 0.00	37.47 -3.84 0.00	36.43 -3.60 0.00	37.16 -3.41 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.32 -4.08 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.80 -3.34 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.15 -1.55 0.00	25.74 -2.51 0.00
INDECK___CORINTH 23802	29.05 1.22 0.00	27.13 1.19 0.00	23.39 0.99 0.00	23.23 0.96 0.00	23.26 0.96 0.00	23.13 0.93 0.00	25.52 1.08 0.00	32.77 1.91 0.00	33.52 1.57 0.00	37.86 2.34 0.00	40.42 2.14 0.00	42.67 1.36 0.00	41.63 1.60 0.00	41.91 1.34 0.00	45.09 1.52 0.00	44.44 1.67 0.00	44.83 1.43 0.00	41.17 1.35 0.00	40.08 2.30 0.00	39.44 2.30 0.00	39.33 2.68 0.00	35.56 2.54 0.00	29.39 1.69 0.00	29.72 1.47 0.00
INDECK___ILION 23567	28.72 0.89 0.00	26.72 0.78 0.00	23.05 0.65 0.00	22.89 0.62 0.00	22.92 0.62 0.00	22.80 0.60 0.00	25.20 0.76 0.00	32.13 1.27 0.00	33.29 1.34 0.00	36.59 1.07 0.00	39.47 1.19 0.00	42.63 1.32 0.00	41.31 1.28 0.00	41.87 1.30 0.00	44.96 1.39 0.00	44.14 1.37 0.00	44.79 1.39 0.00	41.17 1.35 0.00	39.03 1.25 0.00	38.25 1.11 0.00	38.26 1.61 0.00	34.37 1.35 0.00	28.67 0.97 0.00	29.18 0.93 0.00
INDECK___OLEAN 23982	26.49 -1.34 0.00	24.28 -1.66 0.00	20.85 -1.55 0.00	20.80 -1.47 0.00	20.83 -1.47 0.00	20.87 -1.33 0.00	22.90 -1.54 0.00	30.40 -0.46 0.00	30.90 -1.05 0.00	33.03 -2.49 0.00	35.64 -2.64 0.00	39.45 -1.86 0.00	38.27 -1.76 0.00	39.15 -1.42 0.00	41.26 -2.31 0.00	40.63 -2.14 0.00	41.36 -2.04 0.00	37.87 -1.95 0.00	36.72 -1.06 0.00	35.65 -1.49 0.00	35.00 -1.65 0.00	32.23 -0.79 0.00	28.00 0.30 0.00	26.89 -1.36 0.00
INDECK___OSWEGO 23783	27.05 -0.78 0.00	25.16 -0.78 0.00	21.71 -0.69 0.00	21.58 -0.69 0.00	21.61 -0.69 0.00	21.53 -0.67 0.00	23.73 -0.71 0.00	30.12 -0.74 0.00	31.15 -0.80 0.00	34.63 -0.89 0.00	37.32 -0.96 0.00	40.40 -0.91 0.00	39.19 -0.84 0.00	39.76 -0.81 0.00	42.61 -0.96 0.00	41.83 -0.94 0.00	42.49 -0.91 0.00	38.94 -0.88 0.00	37.06 -0.72 0.00	36.29 -0.85 0.00	35.77 -0.88 0.00	32.36 -0.66 0.00	27.28 -0.42 0.00	27.69 -0.56 0.00
INDECK___YERKES 23781	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00
INDIAN POINT_GT_1 24139	30.36 2.39 -0.14	27.94 2.00 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.93 1.73 0.00	26.71 2.00 -0.27	33.85 2.99 0.00	35.25 3.26 -0.04	39.14 3.62 0.00	42.18 3.90 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.14 4.57 0.00	46.96 4.19 0.00	48.04 4.64 0.00	44.04 4.22 0.00	41.60 3.82 0.00	41.11 3.97 0.00	40.35 3.70 0.00	36.49 3.47 0.00	30.25 2.55 0.00	30.91 2.51 -0.15
INDIAN POINT_GT_2 23659	30.36 2.39 -0.14	27.94 2.00 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.93 1.73 0.00	26.71 2.00 -0.27	33.85 2.99 0.00	35.25 3.26 -0.04	39.14 3.62 0.00	42.18 3.90 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.14 4.57 0.00	46.96 4.19 0.00	48.04 4.64 0.00	44.04 4.22 0.00	41.60 3.82 0.00	41.11 3.97 0.00	40.35 3.70 0.00	36.49 3.47 0.00	30.25 2.55 0.00	30.91 2.51 -0.15
INDIAN POINT_GT_3 24019	30.36 2.39 -0.14	27.94 2.00 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.93 1.73 0.00	26.71 2.00 -0.27	33.85 2.99 0.00	35.25 3.26 -0.04	39.14 3.62 0.00	42.18 3.90 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.14 4.57 0.00	46.96 4.19 0.00	48.04 4.64 0.00	44.04 4.22 0.00	41.60 3.82 0.00	41.11 3.97 0.00	40.35 3.70 0.00	36.49 3.47 0.00	30.25 2.55 0.00	30.91 2.51 -0.15
INDIAN POINT___2 23530	30.14 2.17 -0.14	27.73 1.79 0.00	23.90 1.50 0.00	23.81 1.54 0.00	23.82 1.52 0.00	23.75 1.55 0.00	26.52 1.81 -0.27	33.61 2.75 0.00	35.03 3.04 -0.04	38.89 3.37 0.00	41.88 3.60 0.00	44.99 3.68 0.00	43.51 3.48 0.00	44.02 3.45 0.00	47.80 4.23 0.00	46.62 3.85 0.00	47.70 4.30 0.00	43.72 3.90 0.00	41.29 3.51 0.00	40.78 3.64 0.00	40.06 3.41 0.00	36.22 3.20 0.00	30.03 2.33 0.00	30.72 2.32 -0.15
INDIAN POINT___3 23531	30.10 2.14 -0.13	27.70 1.76 0.00	23.90 1.50 0.00	23.78 1.51 0.00	23.82 1.52 0.00	23.73 1.53 0.00	26.47 1.78 -0.25	33.58 2.72 0.00	34.95 2.97 -0.03	38.82 3.30 0.00	41.84 3.56 0.00	44.90 3.59 0.00	43.43 3.40 0.00	43.98 3.41 0.00	47.71 4.14 0.00	46.53 3.76 0.00	47.65 4.25 0.00	43.68 3.86 0.00	41.26 3.48 0.00	40.74 3.60 0.00	39.99 3.34 0.00	36.16 3.14 0.00	30.00 2.30 0.00	30.68 2.29 -0.14
INDIAN PT_GT_GRP 23687	30.36 2.39 -0.14	27.94 2.00 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.93 1.73 0.00	26.71 2.00 -0.27	33.85 2.99 0.00	35.25 3.26 -0.04	39.14 3.62 0.00	42.18 3.90 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.14 4.57 0.00	46.96 4.19 0.00	48.04 4.64 0.00	44.04 4.22 0.00	41.60 3.82 0.00	41.11 3.97 0.00	40.35 3.70 0.00	36.49 3.47 0.00	30.25 2.55 0.00	30.91 2.51 -0.15
IP CORINTH___1 23988	29.05 1.22 0.00	27.13 1.19 0.00	23.39 0.99 0.00	23.23 0.96 0.00	23.26 0.96 0.00	23.13 0.93 0.00	25.52 1.08 0.00	32.77 1.91 0.00	33.52 1.57 0.00	37.86 2.34 0.00	40.42 2.14 0.00	42.67 1.36 0.00	41.63 1.60 0.00	41.91 1.34 0.00	45.09 1.52 0.00	44.44 1.67 0.00	44.83 1.43 0.00	41.17 1.35 0.00	40.08 2.30 0.00	39.44 2.30 0.00	39.33 2.68 0.00	35.56 2.54 0.00	29.39 1.69 0.00	29.72 1.47 0.00

IP__TICONDEROGA 23804	30.06 2.23 0.00	27.89 1.95 0.00	24.03 1.63 0.00	23.90 1.63 0.00	23.93 1.63 0.00	23.82 1.62 0.00	26.22 1.78 0.00	33.42 2.56 0.00	34.51 2.56 0.00	38.75 3.23 0.00	41.53 3.25 0.00	44.33 3.02 0.00	43.07 3.04 0.00	43.49 2.92 0.00	46.88 3.31 0.00	46.06 3.29 0.00	46.74 3.34 0.00	42.93 3.11 0.00	41.07 3.29 0.00	40.52 3.38 0.00	40.13 3.48 0.00	36.26 3.24 0.00	30.03 2.33 0.00	30.57 2.32 0.00
JARVIS____ 23743	28.05 0.22 0.00	26.12 0.18 0.00	22.56 0.16 0.00	22.43 0.16 0.00	22.46 0.16 0.00	22.33 0.13 0.00	24.59 0.15 0.00	31.17 0.31 0.00	32.27 0.32 0.00	35.88 0.36 0.00	38.66 0.38 0.00	41.76 0.45 0.00	40.47 0.44 0.00	40.98 0.41 0.00	44.05 0.48 0.00	43.24 0.47 0.00	43.88 0.48 0.00	40.26 0.44 0.00	38.20 0.42 0.00	37.51 0.37 0.00	37.05 0.40 0.00	33.35 0.33 0.00	27.92 0.22 0.00	28.48 0.23 0.00
JENNISON____1 23625	28.02 0.19 0.00	25.94 0.00 0.00	22.36 -0.04 0.00	22.20 -0.07 0.00	22.23 -0.07 0.00	22.11 -0.09 0.00	24.46 0.02 0.00	31.76 0.90 0.00	32.91 0.96 0.00	36.55 1.03 0.00	39.47 1.19 0.00	43.25 1.94 0.00	41.91 1.88 0.00	42.56 1.99 0.00	45.57 2.00 0.00	44.69 1.92 0.00	45.35 1.95 0.00	41.49 1.67 0.00	39.48 1.70 0.00	38.55 1.41 0.00	38.01 1.36 0.00	34.08 1.06 0.00	28.34 0.64 0.00	28.48 0.23 0.00
JENNISON____2 23626	28.00 0.17 0.00	25.91 -0.03 0.00	22.33 -0.07 0.00	22.18 -0.09 0.00	22.21 -0.09 0.00	22.09 -0.11 0.00	24.44 0.00 0.00	31.69 0.83 0.00	32.84 0.89 0.00	36.48 0.96 0.00	39.39 1.11 0.00	43.13 1.82 0.00	41.79 1.76 0.00	42.44 1.87 0.00	45.44 1.87 0.00	44.57 1.80 0.00	45.27 1.87 0.00	41.37 1.55 0.00	39.37 1.59 0.00	38.48 1.34 0.00	37.93 1.28 0.00	34.04 1.02 0.00	28.31 0.61 0.00	28.42 0.17 0.00
KEDC PORT_JEFF_GT2 24210	44.47 3.40 -13.24	42.02 2.85 -13.23	41.08 2.40 -16.28	40.18 2.38 -15.53	40.05 2.39 -15.36	38.50 2.06 -14.24	38.55 2.35 -11.76	40.40 3.52 -6.02	42.94 3.96 -7.03	49.21 3.87 -9.82	59.16 4.21 -16.67	69.32 4.34 -23.67	72.14 4.28 -27.83	83.99 4.02 -39.40	79.08 4.71 -30.80	83.84 4.23 -36.84	83.83 4.73 -35.70	79.13 4.30 -35.01	79.17 4.12 -37.27	69.71 4.31 -28.26	71.19 4.03 -30.51	69.24 3.73 -32.49	49.33 2.69 -18.94	41.52 2.99 -10.28
KEDC PORT_JEFF_GT3 24211	44.47 3.40 -13.24	42.02 2.85 -13.23	41.08 2.40 -16.28	40.18 2.38 -15.53	40.05 2.39 -15.36	38.50 2.06 -14.24	38.55 2.35 -11.76	40.40 3.52 -6.02	42.94 3.96 -7.03	49.25 3.91 -9.82	59.16 4.21 -16.67	69.32 4.34 -23.67	72.14 4.28 -27.83	83.99 4.02 -39.40	79.08 4.71 -30.80	83.84 4.23 -36.84	83.83 4.73 -35.70	79.13 4.30 -35.01	79.17 4.12 -37.27	69.71 4.31 -28.26	71.23 4.07 -30.51	69.24 3.73 -32.49	49.33 2.69 -18.94	41.52 2.99 -10.28
KEDC_GLWD_GT4 24219	43.83 2.76 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.87 2.07 -15.53	39.71 2.05 -15.36	38.55 2.11 -14.24	38.62 2.42 -11.76	40.43 3.55 -6.02	42.75 3.77 -7.03	49.21 3.87 -9.82	59.05 4.10 -16.67	69.19 4.21 -23.67	71.82 3.96 -27.83	83.99 4.02 -39.40	79.12 4.75 -30.80	83.97 4.36 -36.84	83.92 4.82 -35.70	79.25 4.42 -35.01	79.02 3.97 -37.27	69.52 4.12 -28.26	71.05 3.89 -30.51	69.14 3.63 -32.49	49.66 3.02 -18.94	41.50 2.97 -10.28
KEDC_GLWD_GT5 24220	43.83 2.76 -13.24	41.56 2.39 -13.23	40.70 2.02 -16.28	39.87 2.07 -15.53	39.71 2.05 -15.36	38.55 2.11 -14.24	38.62 2.42 -11.76	40.43 3.55 -6.02	42.75 3.77 -7.03	49.46 4.12 -9.82	59.05 4.10 -16.67	69.19 4.21 -23.67	71.82 3.96 -27.83	83.99 4.02 -39.40	79.12 4.75 -30.80	83.97 4.36 -36.84	83.92 4.82 -35.70	79.25 4.42 -35.01	79.02 3.97 -37.27	69.52 4.12 -28.26	71.05 3.89 -30.51	69.14 3.63 -32.49	49.66 3.02 -18.94	41.50 2.97 -10.28
KENSICO____ 23655	30.52 2.53 -0.16	28.07 2.13 0.00	24.19 1.79 0.00	24.10 1.83 0.00	24.13 1.83 0.00	24.06 1.86 0.00	26.89 2.13 -0.32	34.04 3.18 0.00	35.44 3.45 -0.04	39.36 3.84 0.00	42.41 4.13 0.00	45.57 4.26 0.00	44.07 4.04 0.00	44.63 4.06 0.00	48.41 4.84 0.00	47.22 4.45 0.00	48.30 4.90 0.00	44.28 4.46 0.00	41.82 4.04 0.00	41.34 4.20 0.00	40.57 3.92 0.00	36.69 3.67 0.00	30.44 2.74 0.00	31.11 2.68 -0.18
KIAC_JFK_AIRPORT 23541	50.31 3.14 -19.34	50.28 2.70 -21.64	50.23 2.26 -25.57	50.22 2.29 -25.66	50.20 2.27 -25.63	50.23 2.33 -25.70	50.28 2.66 -23.18	50.24 3.77 -15.61	50.41 4.09 -14.37	53.05 4.55 -12.98	56.93 4.98 -13.67	63.68 5.16 -17.21	54.83 4.88 -9.92	54.84 4.91 -9.36	60.92 5.75 -11.60	54.73 5.26 -6.70	61.03 5.81 -11.82	54.28 5.30 -9.16	53.31 4.80 -10.73	53.47 4.98 -11.35	54.70 4.69 -13.36	50.38 4.39 -12.97	50.42 3.30 -19.42	50.54 3.33 -18.96
KINTIGH____ 23543	25.24 -2.59 0.00	23.37 -2.57 0.00	20.25 -2.15 0.00	20.15 -2.12 0.00	20.18 -2.12 0.00	20.20 -2.00 0.00	21.90 -2.54 0.00	28.24 -2.62 0.00	28.63 -3.32 0.00	31.79 -3.73 0.00	34.38 -3.90 0.00	37.30 -4.01 0.00	36.23 -3.80 0.00	36.92 -3.65 0.00	39.08 -4.49 0.00	38.45 -4.32 0.00	39.10 -4.30 0.00	35.88 -3.94 0.00	34.87 -2.91 0.00	33.54 -3.60 0.00	33.02 -3.63 0.00	30.38 -2.64 0.00	25.84 -1.86 0.00	25.71 -2.54 0.00
LEDERLE____ 23769	30.39 2.56 0.00	28.09 2.15 0.00	24.21 1.81 0.00	24.10 1.83 0.00	24.13 1.83 0.00	24.06 1.86 0.00	26.59 2.15 0.00	34.10 3.24 0.00	35.43 3.48 0.00	39.43 3.91 0.00	42.45 4.17 0.00	45.52 4.21 0.00	44.07 4.04 0.00	44.59 4.02 0.00	48.45 4.88 0.00	47.30 4.53 0.00	48.43 5.03 0.00	44.44 4.62 0.00	41.97 4.19 0.00	41.41 4.27 0.00	40.61 3.96 0.00	36.72 3.70 0.00	30.36 2.66 0.00	30.93 2.68 0.00
LINDEN COGEN____ 23786	34.72 2.67 -4.22	28.17 2.23 0.00	24.26 1.86 0.00	24.16 1.89 0.00	24.20 1.90 0.00	24.13 1.93 0.00	34.93 2.25 -8.24	34.16 3.30 0.00	36.64 3.61 -1.08	39.50 3.98 0.00	42.61 4.33 0.00	45.73 4.42 0.00	44.23 4.20 0.00	44.79 4.22 0.00	48.58 5.01 0.00	47.30 4.53 0.00	48.48 5.08 0.00	44.44 4.62 0.00	41.94 4.16 0.00	41.49 4.35 0.00	40.76 4.11 0.00	36.85 3.83 0.00	30.55 2.85 0.00	35.70 2.80 -4.65
LIPA_MISC_IPP 23656	44.44 3.37 -13.24	42.02 2.85 -13.23	41.05 2.37 -16.28	40.16 2.36 -15.53	40.02 2.36 -15.36	38.62 2.18 -14.24	38.67 2.47 -11.76	40.58 3.70 -6.02	43.13 4.15 -7.03	49.89 4.55 -9.82	59.89 4.94 -16.67	70.14 5.16 -23.67	72.90 5.04 -27.83	84.80 4.83 -39.40	79.90 5.53 -30.80	84.70 5.09 -36.84	84.70 5.60 -35.70	79.89 5.06 -35.01	79.89 4.84 -37.27	70.41 5.01 -28.26	71.93 4.77 -30.51	69.90 4.39 -32.49	49.88 3.24 -18.94	41.69 3.16 -10.28
LITTLE FALLS__HYD 24013	29.61 1.78 0.00	27.47 1.53 0.00	23.68 1.28 0.00	23.49 1.22 0.00	23.53 1.23 0.00	23.44 1.24 0.00	26.00 1.56 0.00	33.30 2.44 0.00	34.57 2.62 0.00	38.15 2.63 0.00	41.19 2.91 0.00	44.57 3.26 0.00	43.27 3.24 0.00	43.86 3.29 0.00	47.10 3.53 0.00	46.19 3.42 0.00	46.91 3.51 0.00	43.09 3.27 0.00	40.84 3.06 0.00	39.96 2.82 0.00	39.80 3.15 0.00	35.73 2.71 0.00	29.69 1.99 0.00	30.06 1.81 0.00
LONG_LAKE_PHOENIX 24014	27.36 -0.47 0.00	25.42 -0.52 0.00	21.95 -0.45 0.00	21.80 -0.47 0.00	21.85 -0.45 0.00	21.78 -0.42 0.00	24.00 -0.44 0.00	30.55 -0.31 0.00	31.60 -0.35 0.00	35.13 -0.39 0.00	37.86 -0.42 0.00	41.02 -0.29 0.00	39.75 -0.28 0.00	40.37 -0.20 0.00	43.22 -0.35 0.00	42.43 -0.34 0.00	43.10 -0.30 0.00	39.50 -0.32 0.00	37.55 -0.23 0.00	36.81 -0.33 0.00	36.28 -0.37 0.00	32.85 -0.17 0.00	27.53 -0.17 0.00	27.88 -0.37 0.00

LOVETT___3 23632	29.61 1.78 0.00	27.39 1.45 0.00	23.65 1.25 0.00	23.54 1.27 0.00	23.57 1.27 0.00	23.51 1.31 0.00	25.93 1.49 0.00	33.17 2.31 0.00	34.51 2.56 0.00	38.33 2.81 0.00	41.27 2.99 0.00	44.28 2.97 0.00	42.83 2.80 0.00	43.37 2.80 0.00	47.06 3.49 0.00	45.89 3.12 0.00	47.00 3.60 0.00	43.09 3.27 0.00	40.69 2.91 0.00	40.19 3.05 0.00	39.47 2.82 0.00	35.66 2.64 0.00	29.61 1.91 0.00	30.14 1.89 0.00
LOVETT___4 23642	30.00 2.17 0.00	27.73 1.79 0.00	23.92 1.52 0.00	23.83 1.56 0.00	23.84 1.54 0.00	23.78 1.58 0.00	26.27 1.83 0.00	33.61 2.75 0.00	34.95 3.00 0.00	38.89 3.37 0.00	41.84 3.56 0.00	44.86 3.55 0.00	43.39 3.36 0.00	43.94 3.37 0.00	47.75 4.18 0.00	46.58 3.81 0.00	47.74 4.34 0.00	43.80 3.98 0.00	41.33 3.55 0.00	40.82 3.68 0.00	40.02 3.37 0.00	36.19 3.17 0.00	29.94 2.24 0.00	30.51 2.26 0.00
LOVETT___5 23593	30.00 2.17 0.00	27.73 1.79 0.00	23.92 1.52 0.00	23.83 1.56 0.00	23.84 1.54 0.00	23.78 1.58 0.00	26.27 1.83 0.00	33.61 2.75 0.00	34.95 3.00 0.00	38.89 3.37 0.00	41.84 3.56 0.00	44.86 3.55 0.00	43.39 3.36 0.00	43.94 3.37 0.00	47.75 4.18 0.00	46.58 3.81 0.00	47.74 4.34 0.00	43.80 3.98 0.00	41.33 3.55 0.00	40.82 3.68 0.00	40.02 3.37 0.00	36.19 3.17 0.00	29.94 2.24 0.00	30.51 2.26 0.00
LOWER RAQUET___HYD 24057	26.83 -1.00 0.00	25.14 -0.80 0.00	21.71 -0.69 0.00	21.51 -0.76 0.00	21.56 -0.74 0.00	21.42 -0.78 0.00	23.54 -0.90 0.00	29.38 -1.48 0.00	30.45 -1.50 0.00	33.85 -1.67 0.00	36.60 -1.68 0.00	39.62 -1.69 0.00	38.39 -1.64 0.00	38.87 -1.70 0.00	41.30 -2.27 0.00	40.97 -1.80 0.00	41.10 -2.30 0.00	37.71 -2.11 0.00	35.70 -2.08 0.00	35.02 -2.12 0.00	34.78 -1.87 0.00	30.87 -2.15 0.00	26.18 -1.52 0.00	26.87 -1.38 0.00
LOWER___HUDSON 24059	29.47 1.64 0.00	27.39 1.45 0.00	23.65 1.25 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.42 1.22 0.00	25.76 1.32 0.00	32.84 1.98 0.00	34.06 2.11 0.00	38.08 2.56 0.00	41.00 2.72 0.00	44.00 2.69 0.00	42.71 2.68 0.00	43.17 2.60 0.00	46.58 3.01 0.00	45.68 2.91 0.00	46.39 2.99 0.00	42.57 2.75 0.00	40.42 2.64 0.00	39.85 2.71 0.00	39.29 2.64 0.00	35.53 2.51 0.00	29.53 1.83 0.00	30.00 1.75 0.00
MG INDUSTRY___DRP 24185	28.97 1.14 0.00	26.93 0.99 0.00	23.27 0.87 0.00	23.14 0.87 0.00	23.17 0.87 0.00	23.04 0.84 0.00	25.25 0.81 0.00	32.19 1.33 0.00	33.42 1.47 0.00	37.26 1.74 0.00	40.16 1.88 0.00	43.21 1.90 0.00	41.87 1.84 0.00	42.40 1.83 0.00	45.75 2.18 0.00	44.78 2.01 0.00	45.53 2.13 0.00	41.77 1.95 0.00	39.56 1.78 0.00	39.00 1.86 0.00	38.41 1.76 0.00	34.67 1.65 0.00	28.86 1.16 0.00	29.35 1.10 0.00
MILLIKEN___1 23584	25.41 -2.42 0.00	23.55 -2.39 0.00	20.29 -2.11 0.00	20.15 -2.12 0.00	20.18 -2.12 0.00	20.16 -2.04 0.00	22.31 -2.13 0.00	28.79 -2.07 0.00	29.94 -2.01 0.00	33.32 -2.20 0.00	35.95 -2.33 0.00	39.37 -1.94 0.00	38.11 -1.92 0.00	38.79 -1.78 0.00	41.35 -2.22 0.00	40.55 -2.22 0.00	40.88 -2.52 0.00	37.39 -2.43 0.00	35.63 -2.15 0.00	34.73 -2.41 0.00	34.30 -2.35 0.00	31.04 -1.98 0.00	25.84 -1.86 0.00	25.88 -2.37 0.00
MILLIKEN___2 23585	25.41 -2.42 0.00	23.55 -2.39 0.00	20.29 -2.11 0.00	20.15 -2.12 0.00	20.18 -2.12 0.00	20.16 -2.04 0.00	22.31 -2.13 0.00	28.76 -2.10 0.00	29.94 -2.01 0.00	33.28 -2.24 0.00	35.95 -2.33 0.00	39.37 -1.94 0.00	38.11 -1.92 0.00	38.79 -1.78 0.00	41.35 -2.22 0.00	40.55 -2.22 0.00	40.88 -2.52 0.00	37.39 -2.43 0.00	35.63 -2.15 0.00	34.73 -2.41 0.00	34.27 -2.38 0.00	31.01 -2.01 0.00	25.84 -1.86 0.00	25.85 -2.40 0.00
MILLIKEN___DIESEL 23629	25.55 -2.28 0.00	23.68 -2.26 0.00	20.41 -1.99 0.00	20.27 -2.00 0.00	20.29 -2.01 0.00	20.27 -1.93 0.00	22.44 -2.00 0.00	28.95 -1.91 0.00	30.10 -1.85 0.00	33.50 -2.02 0.00	36.14 -2.14 0.00	39.57 -1.74 0.00	38.35 -1.68 0.00	39.03 -1.54 0.00	41.61 -1.96 0.00	40.76 -2.01 0.00	41.10 -2.30 0.00	37.63 -2.19 0.00	35.85 -1.93 0.00	34.95 -2.19 0.00	34.49 -2.16 0.00	31.20 -1.82 0.00	26.01 -1.69 0.00	26.02 -2.23 0.00
MODEL_CITY_ENERGY 24167	25.41 -2.42 0.00	23.45 -2.49 0.00	20.32 -2.08 0.00	20.22 -2.05 0.00	20.25 -2.05 0.00	20.29 -1.91 0.00	21.92 -2.52 0.00	28.45 -2.41 0.00	28.69 -3.26 0.00	31.83 -3.69 0.00	34.49 -3.79 0.00	37.59 -3.72 0.00	36.51 -3.52 0.00	37.28 -3.29 0.00	39.17 -4.40 0.00	38.58 -4.19 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.29 -2.49 0.00	33.76 -3.38 0.00	33.17 -3.48 0.00	30.68 -2.34 0.00	26.18 -1.52 0.00	25.88 -2.37 0.00
MOHAWK_PAPER___DRP 24187	29.53 1.70 0.00	27.50 1.56 0.00	23.72 1.32 0.00	23.58 1.31 0.00	23.62 1.32 0.00	23.49 1.29 0.00	25.86 1.42 0.00	33.02 2.16 0.00	34.22 2.27 0.00	38.33 2.81 0.00	41.30 3.02 0.00	44.41 3.10 0.00	43.11 3.08 0.00	43.57 3.00 0.00	46.97 3.40 0.00	46.11 3.34 0.00	46.74 3.34 0.00	42.89 3.07 0.00	40.65 2.87 0.00	40.07 2.93 0.00	39.44 2.79 0.00	35.66 2.64 0.00	29.67 1.97 0.00	30.09 1.84 0.00
MONGAUP___HYD 23641	30.11 2.28 0.00	27.83 1.89 0.00	23.99 1.59 0.00	23.85 1.58 0.00	23.88 1.58 0.00	23.82 1.62 0.00	26.35 1.91 0.00	33.79 2.93 0.00	35.08 3.13 0.00	39.21 3.69 0.00	42.15 3.87 0.00	44.99 3.68 0.00	43.55 3.52 0.00	44.06 3.49 0.00	48.10 4.53 0.00	47.05 4.28 0.00	48.35 4.95 0.00	44.44 4.62 0.00	42.01 4.23 0.00	41.34 4.20 0.00	40.43 3.78 0.00	36.52 3.50 0.00	29.78 2.08 0.00	30.65 2.40 0.00
MONTAUK___DIESEL 23721	46.19 5.12 -13.24	43.60 4.43 -13.23	42.38 3.70 -16.28	41.45 3.65 -15.53	41.29 3.63 -15.36	39.90 3.46 -14.24	40.14 3.94 -11.76	42.68 5.80 -6.02	45.50 6.52 -7.03	52.66 7.32 -9.82	62.91 7.96 -16.67	73.57 8.59 -23.67	76.35 8.49 -27.83	88.37 8.40 -39.40	83.78 9.41 -30.80	88.51 8.90 -36.84	88.56 9.46 -35.70	83.43 8.60 -35.01	83.17 8.12 -37.27	73.57 8.17 -28.26	75.00 7.84 -30.51	72.68 7.17 -32.49	51.99 5.35 -18.94	43.50 4.97 -10.28
N SALMON___HYD 24042	27.25 -0.58 0.00	25.53 -0.41 0.00	22.04 -0.36 0.00	21.89 -0.38 0.00	21.92 -0.38 0.00	21.82 -0.38 0.00	24.00 -0.44 0.00	30.00 -0.86 0.00	31.12 -0.83 0.00	34.56 -0.96 0.00	37.32 -0.96 0.00	40.28 -1.03 0.00	39.03 -1.00 0.00	39.52 -1.05 0.00	42.05 -1.52 0.00	41.66 -1.11 0.00	41.84 -1.56 0.00	38.43 -1.39 0.00	36.38 -1.40 0.00	35.84 -1.30 0.00	35.59 -1.06 0.00	31.73 -1.29 0.00	26.81 -0.89 0.00	27.43 -0.82 0.00
N.E_GEN_SANDY PD 24062	29.50 1.67 0.00	27.37 1.43 0.00	23.61 1.21 0.00	23.49 1.22 0.00	23.53 1.23 0.00	23.42 1.22 0.00	25.83 1.39 0.00	32.90 2.04 0.00	34.15 2.20 0.00	38.04 2.52 0.00	41.00 2.72 0.00	44.00 2.69 0.00	42.63 2.60 0.00	43.13 2.56 0.00	46.62 3.05 0.00	45.64 2.87 0.00	46.44 3.04 0.00	42.57 2.75 0.00	40.35 2.57 0.00	39.81 2.67 0.00	39.22 2.57 0.00	35.43 2.41 0.00	29.45 1.75 0.00	30.00 1.75 0.00
NARROWS_GT1_1 24228	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04

NARROWS_GT1_2 24229	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_3 24230	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_4 24231	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_5 24232	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_6 24233	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_7 24234	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_8 24235	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT1_GRP 23726	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_1 24236	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_2 24237	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_3 24238	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_4 24239	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_5 24240	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_6 24241	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_7 24242	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NARROWS_GT2_8 24243	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04

NARROWS_GT2_GRP 23741	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04
NEG CAPITAL___MECHNVIL 23645	29.64 1.81 0.00	27.57 1.63 0.00	23.79 1.39 0.00	23.65 1.38 0.00	23.68 1.38 0.00	23.55 1.35 0.00	25.93 1.49 0.00	33.14 2.28 0.00	34.31 2.36 0.00	38.47 2.95 0.00	41.38 3.10 0.00	44.28 2.97 0.00	43.07 3.04 0.00	43.49 2.92 0.00	46.88 3.31 0.00	46.02 3.25 0.00	46.70 3.30 0.00	42.85 3.03 0.00	40.80 3.02 0.00	40.22 3.08 0.00	39.73 3.08 0.00	35.93 2.91 0.00	29.81 2.11 0.00	30.23 1.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.38 -1.45 0.00	24.49 -1.45 0.00	21.17 -1.23 0.00	21.05 -1.22 0.00	21.07 -1.23 0.00	21.07 -1.13 0.00	23.05 -1.39 0.00	29.53 -1.33 0.00	30.29 -1.66 0.00	33.71 -1.81 0.00	36.40 -1.88 0.00	39.49 -1.82 0.00	38.31 -1.72 0.00	38.95 -1.62 0.00	41.44 -2.13 0.00	40.67 -2.10 0.00	41.32 -2.08 0.00	37.87 -1.95 0.00	36.38 -1.40 0.00	35.28 -1.86 0.00	34.78 -1.87 0.00	31.73 -1.29 0.00	26.76 -0.94 0.00	26.84 -1.41 0.00
NEG CENTRAL___DRP 24199	26.74 -1.09 0.00	24.80 -1.14 0.00	21.41 -0.99 0.00	21.29 -0.98 0.00	21.32 -0.98 0.00	21.29 -0.91 0.00	23.44 -1.00 0.00	30.12 -0.74 0.00	31.06 -0.89 0.00	34.42 -1.10 0.00	37.13 -1.15 0.00	40.48 -0.83 0.00	39.23 -0.80 0.00	39.92 -0.65 0.00	42.57 -1.00 0.00	41.74 -1.03 0.00	42.40 -1.00 0.00	38.82 -1.00 0.00	37.10 -0.68 0.00	36.21 -0.93 0.00	35.77 -0.88 0.00	32.52 -0.50 0.00	27.23 -0.47 0.00	27.18 -1.07 0.00
NEG CENTRAL___INDECK 23768	26.27 -1.56 0.00	24.25 -1.69 0.00	20.94 -1.46 0.00	20.84 -1.43 0.00	20.87 -1.43 0.00	20.89 -1.31 0.00	22.90 -1.54 0.00	29.56 -1.30 0.00	29.23 -2.72 0.00	32.50 -3.02 0.00	35.14 -3.14 0.00	38.46 -2.85 0.00	37.31 -2.72 0.00	38.01 -2.56 0.00	40.26 -3.31 0.00	39.61 -3.16 0.00	40.23 -3.17 0.00	36.83 -2.99 0.00	35.48 -2.30 0.00	34.32 -2.82 0.00	33.79 -2.86 0.00	30.94 -2.08 0.00	27.12 -0.58 0.00	26.70 -1.55 0.00
NEG CENTRAL___SENECA 23627	26.52 -1.31 0.00	24.54 -1.40 0.00	21.21 -1.19 0.00	21.11 -1.16 0.00	21.14 -1.16 0.00	21.11 -1.09 0.00	23.22 -1.22 0.00	29.96 -0.90 0.00	30.83 -1.12 0.00	34.21 -1.31 0.00	36.94 -1.34 0.00	40.36 -0.95 0.00	39.15 -0.88 0.00	39.84 -0.73 0.00	42.44 -1.13 0.00	41.57 -1.20 0.00	42.27 -1.13 0.00	38.67 -1.15 0.00	37.02 -0.76 0.00	36.10 -1.04 0.00	35.59 -1.06 0.00	32.39 -0.63 0.00	27.17 -0.53 0.00	26.95 -1.30 0.00
NEG CENTRAL___STATE_STREET 24147	26.66 -1.17 0.00	24.72 -1.22 0.00	21.32 -1.08 0.00	21.20 -1.07 0.00	21.23 -1.07 0.00	21.20 -1.00 0.00	23.39 -1.05 0.00	30.09 -0.77 0.00	31.15 -0.80 0.00	34.60 -0.92 0.00	37.32 -0.96 0.00	40.69 -0.62 0.00	39.43 -0.60 0.00	40.08 -0.49 0.00	42.79 -0.78 0.00	41.96 -0.81 0.00	42.49 -0.91 0.00	38.90 -0.92 0.00	37.10 -0.68 0.00	36.21 -0.93 0.00	35.73 -0.92 0.00	32.46 -0.56 0.00	27.09 -0.61 0.00	27.15 -1.10 0.00
NEG MILLWOOD___DRP 24198	30.36 2.53 0.00	28.07 2.13 0.00	24.19 1.79 0.00	24.07 1.80 0.00	24.11 1.81 0.00	24.04 1.84 0.00	26.64 2.20 0.00	34.07 3.21 0.00	35.37 3.42 0.00	39.39 3.87 0.00	42.45 4.17 0.00	45.57 4.26 0.00	44.15 4.12 0.00	44.71 4.14 0.00	48.54 4.97 0.00	47.35 4.58 0.00	48.43 5.03 0.00	44.44 4.62 0.00	41.97 4.19 0.00	41.45 4.31 0.00	40.65 4.00 0.00	36.78 3.76 0.00	30.50 2.80 0.00	31.10 2.85 0.00
NEG NORTH_FLCN_SEA 23793	27.27 -0.56 0.00	25.53 -0.41 0.00	22.04 -0.36 0.00	21.89 -0.38 0.00	21.92 -0.38 0.00	21.82 -0.38 0.00	24.02 -0.42 0.00	30.18 -0.68 0.00	31.31 -0.64 0.00	34.77 -0.75 0.00	37.55 -0.73 0.00	40.44 -0.87 0.00	39.19 -0.84 0.00	39.68 -0.89 0.00	42.22 -1.35 0.00	41.87 -0.90 0.00	42.01 -1.39 0.00	38.59 -1.23 0.00	36.57 -1.21 0.00	36.10 -1.04 0.00	35.81 -0.84 0.00	32.03 -0.99 0.00	26.98 -0.72 0.00	27.49 -0.76 0.00
NEG NORTH_KES_CHATEGAY 23792	27.25 -0.58 0.00	25.53 -0.41 0.00	22.04 -0.36 0.00	21.91 -0.36 0.00	21.94 -0.36 0.00	21.84 -0.36 0.00	24.05 -0.39 0.00	30.06 -0.80 0.00	31.18 -0.77 0.00	34.63 -0.89 0.00	37.36 -0.92 0.00	40.28 -1.03 0.00	39.03 -1.00 0.00	39.52 -1.05 0.00	42.09 -1.48 0.00	41.66 -1.11 0.00	41.92 -1.48 0.00	38.51 -1.31 0.00	36.46 -1.32 0.00	35.95 -1.19 0.00	35.66 -0.99 0.00	31.83 -1.19 0.00	26.87 -0.83 0.00	27.49 -0.76 0.00
NEG NORTH___ALICE_FALLS 23915	27.44 -0.39 0.00	25.68 -0.26 0.00	22.18 -0.22 0.00	22.03 -0.24 0.00	22.08 -0.22 0.00	21.98 -0.22 0.00	24.17 -0.27 0.00	30.40 -0.46 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.86 -0.42 0.00	40.77 -0.54 0.00	39.51 -0.52 0.00	40.00 -0.57 0.00	42.48 -1.09 0.00	42.21 -0.56 0.00	42.32 -1.08 0.00	38.86 -0.96 0.00	36.80 -0.98 0.00	36.32 -0.82 0.00	36.10 -0.55 0.00	32.29 -0.73 0.00	27.20 -0.50 0.00	27.66 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	27.44 -0.39 0.00	25.68 -0.26 0.00	22.18 -0.22 0.00	22.03 -0.24 0.00	22.08 -0.22 0.00	21.98 -0.22 0.00	24.17 -0.27 0.00	30.40 -0.46 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.86 -0.42 0.00	40.77 -0.54 0.00	39.51 -0.52 0.00	40.00 -0.57 0.00	42.48 -1.09 0.00	42.21 -0.56 0.00	42.32 -1.08 0.00	38.86 -0.96 0.00	36.80 -0.98 0.00	36.32 -0.82 0.00	36.10 -0.55 0.00	32.29 -0.73 0.00	27.20 -0.50 0.00	27.66 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	27.44 -0.39 0.00	25.68 -0.26 0.00	22.18 -0.22 0.00	22.03 -0.24 0.00	22.08 -0.22 0.00	21.98 -0.22 0.00	24.17 -0.27 0.00	30.40 -0.46 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.86 -0.42 0.00	40.77 -0.54 0.00	39.51 -0.52 0.00	40.00 -0.57 0.00	42.48 -1.09 0.00	42.21 -0.56 0.00	42.32 -1.08 0.00	38.86 -0.96 0.00	36.80 -0.98 0.00	36.32 -0.82 0.00	36.10 -0.55 0.00	32.29 -0.73 0.00	27.20 -0.50 0.00	27.66 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	25.33 -2.50 0.00	23.37 -2.57 0.00	20.23 -2.17 0.00	20.15 -2.12 0.00	20.18 -2.12 0.00	20.22 -1.98 0.00	21.85 -2.59 0.00	28.33 -2.53 0.00	28.53 -3.42 0.00	31.65 -3.87 0.00	34.30 -3.98 0.00	37.39 -3.92 0.00	36.31 -3.72 0.00	37.08 -3.49 0.00	39.04 -4.53 0.00	38.45 -4.32 0.00	39.15 -4.25 0.00	35.88 -3.94 0.00	35.14 -2.64 0.00	33.61 -3.53 0.00	33.06 -3.59 0.00	30.54 -2.48 0.00	26.04 -1.66 0.00	25.79 -2.46 0.00
NEG WEST___LANCASTR 23811	25.38 -2.45 0.00	23.32 -2.62 0.00	20.05 -2.35 0.00	20.00 -2.27 0.00	20.03 -2.27 0.00	20.05 -2.15 0.00	21.95 -2.49 0.00	29.01 -1.85 0.00	29.39 -2.56 0.00	32.47 -3.05 0.00	35.14 -3.14 0.00	38.87 -2.44 0.00	37.75 -2.28 0.00	38.54 -2.03 0.00	40.69 -2.88 0.00	40.08 -2.69 0.00	40.84 -2.56 0.00	37.31 -2.51 0.00	36.23 -1.55 0.00	35.06 -2.08 0.00	34.49 -2.16 0.00	31.60 -1.42 0.00	26.70 -1.00 0.00	25.76 -2.49 0.00
NEG_PENN_ALLEGHNY 23528	27.41 -0.42 0.00	25.37 -0.57 0.00	21.86 -0.54 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.73 -0.47 0.00	23.98 -0.46 0.00	30.98 0.12 0.00	31.92 -0.03 0.00	35.38 -0.14 0.00	38.17 -0.11 0.00	41.72 0.41 0.00	40.43 0.40 0.00	41.10 0.53 0.00	43.96 0.39 0.00	43.15 0.38 0.00	43.92 0.52 0.00	40.22 0.40 0.00	38.31 0.53 0.00	37.62 0.48 0.00	37.05 0.40 0.00	33.55 0.53 0.00	28.00 0.30 0.00	27.83 -0.42 0.00

NEPA__ENERGY 23901	25.13 -2.70 0.00	22.98 -2.96 0.00	19.67 -2.73 0.00	19.66 -2.61 0.00	19.67 -2.63 0.00	19.69 -2.51 0.00	21.80 -2.64 0.00	29.13 -1.73 0.00	29.65 -2.30 0.00	32.54 -2.98 0.00	35.22 -3.06 0.00	39.41 -1.90 0.00	38.27 -1.76 0.00	39.07 -1.50 0.00	41.26 -2.31 0.00	40.67 -2.10 0.00	41.45 -1.95 0.00	37.79 -2.03 0.00	36.46 -1.32 0.00	35.69 -1.45 0.00	35.11 -1.54 0.00	31.96 -1.06 0.00	26.81 -0.89 0.00	25.45 -2.80 0.00
NEVERSINK__HYD 23608	29.61 1.78 0.00	27.39 1.45 0.00	23.63 1.23 0.00	23.52 1.25 0.00	23.53 1.23 0.00	23.44 1.24 0.00	25.91 1.47 0.00	33.14 2.28 0.00	34.51 2.56 0.00	38.57 3.05 0.00	41.50 3.22 0.00	44.49 3.18 0.00	43.07 3.04 0.00	43.61 3.04 0.00	47.40 3.83 0.00	46.32 3.55 0.00	47.39 3.99 0.00	43.52 3.70 0.00	41.18 3.40 0.00	40.52 3.38 0.00	39.73 3.08 0.00	35.86 2.84 0.00	29.47 1.77 0.00	30.20 1.95 0.00
NIAGARA____ 23760	25.33 -2.50 0.00	23.40 -2.54 0.00	20.29 -2.11 0.00	20.20 -2.07 0.00	20.23 -2.07 0.00	20.27 -1.93 0.00	21.87 -2.57 0.00	28.36 -2.50 0.00	28.53 -3.42 0.00	31.65 -3.87 0.00	34.26 -4.02 0.00	37.22 -4.09 0.00	36.19 -3.84 0.00	36.92 -3.65 0.00	38.95 -4.62 0.00	38.32 -4.45 0.00	39.02 -4.38 0.00	35.80 -4.02 0.00	35.10 -2.68 0.00	33.57 -3.57 0.00	32.98 -3.67 0.00	30.51 -2.51 0.00	26.07 -1.63 0.00	25.82 -2.43 0.00
NINE_MILE_1 23575	26.97 -0.86 0.00	25.08 -0.86 0.00	21.66 -0.74 0.00	21.54 -0.73 0.00	21.56 -0.74 0.00	21.49 -0.71 0.00	23.63 -0.81 0.00	29.96 -0.90 0.00	30.96 -0.99 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.10 -1.30 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.40 -0.85 0.00
NINE_MILE_2 23744	26.91 -0.92 0.00	25.03 -0.91 0.00	21.62 -0.78 0.00	21.49 -0.78 0.00	21.52 -0.78 0.00	21.45 -0.75 0.00	23.58 -0.86 0.00	29.90 -0.96 0.00	30.93 -1.02 0.00	34.35 -1.17 0.00	37.02 -1.26 0.00	40.03 -1.28 0.00	38.79 -1.24 0.00	39.35 -1.22 0.00	42.18 -1.39 0.00	41.40 -1.37 0.00	42.01 -1.39 0.00	38.55 -1.27 0.00	36.68 -1.10 0.00	35.95 -1.19 0.00	35.48 -1.17 0.00	32.10 -0.92 0.00	26.92 -0.78 0.00	27.35 -0.90 0.00
NM_CAPITAL__DRP 24208	29.47 1.64 0.00	27.42 1.48 0.00	23.65 1.25 0.00	23.54 1.27 0.00	23.57 1.27 0.00	23.44 1.24 0.00	25.78 1.34 0.00	32.90 2.04 0.00	34.09 2.14 0.00	38.11 2.59 0.00	41.11 2.83 0.00	44.16 2.85 0.00	42.87 2.84 0.00	43.33 2.76 0.00	46.75 3.18 0.00	45.85 3.08 0.00	46.52 3.12 0.00	42.69 2.87 0.00	40.46 2.68 0.00	39.89 2.75 0.00	39.29 2.64 0.00	35.50 2.48 0.00	29.56 1.86 0.00	30.00 1.75 0.00
NM_CENTRAL__DRP 24181	27.36 -0.47 0.00	25.40 -0.54 0.00	21.93 -0.47 0.00	21.80 -0.47 0.00	21.83 -0.47 0.00	21.76 -0.44 0.00	23.98 -0.46 0.00	30.58 -0.28 0.00	31.60 -0.35 0.00	35.06 -0.46 0.00	37.78 -0.50 0.00	40.98 -0.33 0.00	39.71 -0.32 0.00	40.33 -0.24 0.00	43.18 -0.39 0.00	42.34 -0.43 0.00	43.05 -0.35 0.00	39.46 -0.36 0.00	37.55 -0.23 0.00	36.77 -0.37 0.00	36.28 -0.37 0.00	32.85 -0.17 0.00	27.53 -0.17 0.00	27.85 -0.40 0.00
NM_FRONTIER__DRP 24179	25.44 -2.39 0.00	23.48 -2.46 0.00	20.36 -2.04 0.00	20.27 -2.00 0.00	20.29 -2.01 0.00	20.36 -1.84 0.00	21.95 -2.49 0.00	28.48 -2.38 0.00	28.66 -3.29 0.00	31.79 -3.73 0.00	34.41 -3.87 0.00	37.39 -3.92 0.00	36.35 -3.68 0.00	37.08 -3.49 0.00	39.13 -4.44 0.00	38.54 -4.23 0.00	39.19 -4.21 0.00	36.00 -3.82 0.00	35.29 -2.49 0.00	33.69 -3.45 0.00	33.13 -3.52 0.00	30.68 -2.34 0.00	26.20 -1.50 0.00	25.91 -2.34 0.00
NM_ST_REGIS__HYD 24053	26.94 -0.89 0.00	25.27 -0.67 0.00	21.82 -0.58 0.00	21.65 -0.62 0.00	21.68 -0.62 0.00	21.53 -0.67 0.00	23.68 -0.76 0.00	29.56 -1.30 0.00	30.67 -1.28 0.00	34.06 -1.46 0.00	36.83 -1.45 0.00	39.82 -1.49 0.00	38.59 -1.44 0.00	39.07 -1.50 0.00	41.52 -2.05 0.00	41.19 -1.58 0.00	41.32 -2.08 0.00	37.91 -1.91 0.00	35.89 -1.89 0.00	35.25 -1.89 0.00	35.00 -1.65 0.00	31.10 -1.92 0.00	26.37 -1.33 0.00	27.04 -1.21 0.00
NORTHPORT__1 23551	43.66 2.59 -13.24	41.32 2.15 -13.23	40.49 1.81 -16.28	39.63 1.83 -15.53	39.49 1.83 -15.36	38.22 1.78 -14.24	38.23 2.03 -11.76	39.81 2.93 -6.02	42.24 3.26 -7.03	48.89 3.55 -9.82	58.82 3.87 -16.67	68.90 3.92 -23.67	71.70 3.84 -27.83	83.66 3.69 -39.40	76.61 4.44 -28.60	83.59 3.98 -36.84	81.76 4.51 -33.85	78.89 4.06 -35.01	78.79 3.74 -37.27	69.33 3.94 -28.25	70.85 3.70 -30.50	68.93 3.43 -32.48	49.13 2.49 -18.94	41.13 2.60 -10.28
NORTHPORT__2 23552	43.66 2.59 -13.24	41.32 2.15 -13.23	40.49 1.81 -16.28	39.63 1.83 -15.53	39.47 1.81 -15.36	38.22 1.78 -14.24	38.23 2.03 -11.76	39.81 2.93 -6.02	42.24 3.26 -7.03	48.93 3.59 -9.82	58.82 3.87 -16.67	68.90 3.92 -23.67	71.70 3.84 -27.83	83.66 3.69 -39.40	76.61 4.44 -28.60	83.59 3.98 -36.84	81.76 4.51 -33.85	78.89 4.06 -35.01	78.79 3.74 -37.27	69.33 3.94 -28.25	70.85 3.70 -30.50	68.93 3.43 -32.48	49.11 2.47 -18.94	41.13 2.60 -10.28
NORTHPORT__3 23553	43.55 2.48 -13.24	41.24 2.07 -13.23	40.47 1.79 -16.28	39.63 1.83 -15.53	39.49 1.83 -15.36	38.33 1.89 -14.24	38.35 2.15 -11.76	39.90 3.02 -6.02	42.21 3.23 -7.03	48.82 3.48 -9.82	58.70 3.75 -16.67	68.82 3.84 -23.67	71.50 3.64 -27.83	83.58 3.61 -39.40	78.73 4.36 -30.80	83.54 3.93 -36.84	83.48 4.38 -35.70	78.85 4.02 -35.01	78.71 3.66 -37.27	69.19 3.79 -28.26	70.72 3.56 -30.51	68.85 3.34 -32.49	49.11 2.47 -18.94	41.16 2.63 -10.28
NORTHPORT__4 23650	43.55 2.48 -13.24	41.24 2.07 -13.23	40.47 1.79 -16.28	39.63 1.83 -15.53	39.49 1.83 -15.36	38.30 1.86 -14.24	38.33 2.13 -11.76	39.87 2.99 -6.02	42.21 3.23 -7.03	48.79 3.45 -9.82	58.70 3.75 -16.67	68.78 3.80 -23.67	71.46 3.60 -27.83	83.54 3.57 -39.40	78.68 4.31 -30.80	83.50 3.89 -36.84	83.48 4.38 -35.70	78.81 3.98 -35.01	78.68 3.63 -37.27	69.15 3.75 -28.26	70.68 3.52 -30.51	68.81 3.30 -32.49	49.08 2.44 -18.94	41.16 2.63 -10.28
NORTHPORT__IC 23718	43.77 2.70 -13.24	41.43 2.26 -13.23	40.58 1.90 -16.28	39.69 1.89 -15.53	39.56 1.90 -15.36	38.28 1.84 -14.24	38.30 2.10 -11.76	39.94 3.06 -6.02	42.37 3.39 -7.03	49.07 3.73 -9.82	59.01 4.06 -16.67	69.11 4.13 -23.67	71.86 4.00 -27.83	83.86 3.89 -39.40	76.83 4.66 -28.60	83.80 4.19 -36.84	81.94 4.69 -33.85	79.05 4.22 -35.01	78.98 3.93 -37.27	69.51 4.12 -28.25	71.04 3.89 -30.50	69.10 3.60 -32.48	49.24 2.60 -18.94	41.21 2.68 -10.28
NSINS_S_GLNS_FALLS 23858	29.39 1.56 0.00	27.39 1.45 0.00	23.61 1.21 0.00	23.47 1.20 0.00	23.50 1.20 0.00	23.38 1.18 0.00	25.76 1.32 0.00	33.05 2.19 0.00	33.90 1.95 0.00	38.26 2.74 0.00	40.69 2.41 0.00	43.09 1.78 0.00	41.99 1.96 0.00	42.31 1.74 0.00	45.53 1.96 0.00	44.87 2.10 0.00	45.31 1.91 0.00	41.61 1.79 0.00	40.31 2.53 0.00	39.70 2.56 0.00	39.69 3.04 0.00	35.89 2.87 0.00	29.67 1.97 0.00	30.03 1.78 0.00
NUCOR_STEEL__DRP 24197	26.66 -1.17 0.00	24.72 -1.22 0.00	21.32 -1.08 0.00	21.20 -1.07 0.00	21.23 -1.07 0.00	21.20 -1.00 0.00	23.39 -1.05 0.00	30.09 -0.77 0.00	31.15 -0.80 0.00	34.60 -0.92 0.00	37.32 -0.96 0.00	40.69 -0.62 0.00	39.43 -0.60 0.00	40.08 -0.49 0.00	42.79 -0.78 0.00	41.96 -0.81 0.00	42.49 -0.91 0.00	38.90 -0.92 0.00	37.10 -0.68 0.00	36.21 -0.93 0.00	35.73 -0.92 0.00	32.46 -0.56 0.00	27.09 -0.61 0.00	27.15 -1.10 0.00

NYISO_LBMP_REFERENCE 24008	27.83 0.00 0.00	25.94 0.00 0.00	22.40 0.00 0.00	22.27 0.00 0.00	22.30 0.00 0.00	22.20 0.00 0.00	24.44 0.00 0.00	30.86 0.00 0.00	31.95 0.00 0.00	35.52 0.00 0.00	38.28 0.00 0.00	41.31 0.00 0.00	40.03 0.00 0.00	40.57 0.00 0.00	43.57 0.00 0.00	42.77 0.00 0.00	43.40 0.00 0.00	39.82 0.00 0.00	37.78 0.00 0.00	37.14 0.00 0.00	36.65 0.00 0.00	33.02 0.00 0.00	27.70 0.00 0.00	28.25 0.00 0.00
NYPA_BRENTWD____GT 24164	44.35 3.28 -13.24	41.95 2.78 -13.23	41.01 2.33 -16.28	40.14 2.34 -15.53	39.98 2.32 -15.36	38.66 2.22 -14.24	38.74 2.54 -11.76	40.61 3.73 -6.02	43.13 4.15 -7.03	49.92 4.58 -9.82	59.96 5.01 -16.67	70.06 5.08 -23.67	72.82 4.96 -27.83	84.80 4.83 -39.40	79.99 5.62 -30.80	84.78 5.17 -36.84	84.78 5.68 -35.70	79.97 5.14 -35.01	79.85 4.80 -37.27	70.38 4.98 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
NYPA_GOWANUS____GT5 24156	49.04 3.01 -18.20	48.68 2.54 -20.20	48.58 2.13 -24.05	48.55 2.14 -24.14	48.58 2.14 -24.14	48.68 2.20 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.00 4.51 -12.97	83.65 4.98 -40.39	83.63 5.16 -37.16	54.79 4.84 -9.92	54.80 4.87 -9.36	83.74 5.75 -34.42	54.69 5.22 -6.70	83.64 5.81 -34.43	54.24 5.26 -9.16	53.24 4.72 -10.74	54.70 4.94 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
NYPA_GOWANUS____GT6 24157	49.04 3.01 -18.20	48.68 2.54 -20.20	48.58 2.13 -24.05	48.55 2.14 -24.14	48.58 2.14 -24.14	48.68 2.20 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.00 4.51 -12.97	83.65 4.98 -40.39	83.63 5.16 -37.16	54.79 4.84 -9.92	54.80 4.87 -9.36	83.74 5.75 -34.42	54.69 5.22 -6.70	83.64 5.81 -34.43	54.24 5.26 -9.16	53.24 4.72 -10.74	54.70 4.94 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
NYPA_HARLEM__RVR__GT1 24160	50.30 3.12 -19.35	50.24 2.65 -21.65	50.18 2.22 -25.56	50.17 2.25 -25.65	50.18 2.25 -25.63	50.22 2.31 -25.71	50.26 2.64 -23.18	50.26 3.80 -15.60	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.37 4.39 -12.96	50.38 3.27 -19.41	50.44 3.22 -18.97
NYPA_HARLEM__RVR__GT2 24161	50.30 3.12 -19.35	50.24 2.65 -21.65	50.18 2.22 -25.56	50.17 2.25 -25.65	50.18 2.25 -25.63	50.22 2.31 -25.71	50.26 2.64 -23.18	50.26 3.80 -15.60	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.37 4.39 -12.96	50.38 3.27 -19.41	50.44 3.22 -18.97
NYPA_KENT____GT 24152	49.04 3.01 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.42 4.03 -13.44	52.97 4.48 -12.97	96.93 4.90 -53.75	73.58 5.08 -27.19	54.71 4.76 -9.92	54.72 4.79 -9.36	95.06 5.66 -45.83	54.64 5.17 -6.70	72.25 5.73 -23.12	54.16 5.18 -9.16	53.20 4.68 -10.74	54.63 4.87 -12.62	54.62 4.62 -13.35	49.44 4.29 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
NYPA_POUCH1____GT 24155	48.65 3.01 -17.81	48.11 2.54 -19.63	47.90 2.13 -23.37	47.89 2.16 -23.46	47.92 2.16 -23.46	48.01 2.22 -23.59	48.74 2.57 -21.73	48.31 3.70 -13.75	49.10 4.06 -13.09	52.68 4.55 -12.61	82.64 5.01 -39.35	82.64 5.21 -36.12	54.55 4.88 -9.64	54.54 4.87 -9.10	82.86 5.79 -33.50	54.54 5.26 -6.51	82.77 5.86 -33.51	54.02 5.30 -8.90	52.97 4.76 -10.43	54.39 4.98 -12.27	54.32 4.69 -12.98	49.14 4.33 -11.79	48.49 3.21 -17.58	49.14 3.14 -17.75
NYPA_VERNON____GT2 24162	49.04 3.01 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.59 2.18 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.38 3.99 -13.44	52.89 4.40 -12.97	56.73 4.78 -13.67	63.44 4.92 -17.21	54.63 4.68 -9.92	54.64 4.71 -9.36	60.70 5.53 -11.60	54.52 5.05 -6.70	60.81 5.60 -11.81	54.08 5.10 -9.16	53.13 4.61 -10.74	54.55 4.79 -12.62	54.55 4.55 -13.35	49.41 4.26 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
NYPA_VERNON____GT3 24163	49.04 3.01 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.59 2.18 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.38 3.99 -13.44	52.89 4.40 -12.97	56.73 4.78 -13.67	63.44 4.92 -17.21	54.63 4.68 -9.92	54.64 4.71 -9.36	60.70 5.53 -11.60	54.52 5.05 -6.70	60.81 5.60 -11.81	54.08 5.10 -9.16	53.13 4.61 -10.74	54.55 4.79 -12.62	54.55 4.55 -13.35	49.41 4.26 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
NYPA____HOLTSVILL 23794	44.27 3.20 -13.24	41.87 2.70 -13.23	40.94 2.26 -16.28	40.05 2.25 -15.53	39.91 2.25 -15.36	38.50 2.06 -14.24	38.57 2.37 -11.76	40.40 3.52 -6.02	42.91 3.93 -7.03	49.64 4.30 -9.82	59.62 4.67 -16.67	69.81 4.83 -23.67	72.58 4.72 -27.83	84.51 4.54 -39.40	79.60 5.23 -30.80	84.40 4.79 -36.84	84.39 5.29 -35.70	79.61 4.78 -35.01	79.62 4.57 -37.27	70.15 4.75 -28.26	71.67 4.51 -30.51	69.67 4.16 -32.49	49.69 3.05 -18.94	41.55 3.02 -10.28
NYPA____HELLGATE_GT1 24158	50.28 3.12 -19.33	50.22 2.65 -21.63	50.21 2.22 -25.59	50.20 2.25 -25.68	50.20 2.25 -25.65	50.20 2.31 -25.69	50.27 2.64 -23.19	50.29 3.80 -15.63	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.39 4.39 -12.98	50.40 3.27 -19.43	50.42 3.22 -18.95
NYPA____HELLGATE_GT2 24159	50.28 3.12 -19.33	50.22 2.65 -21.63	50.21 2.22 -25.59	50.20 2.25 -25.68	50.20 2.25 -25.65	50.20 2.31 -25.69	50.27 2.64 -23.19	50.29 3.80 -15.63	50.44 4.12 -14.37	53.00 4.51 -12.97	56.77 4.82 -13.67	63.56 5.04 -17.21	54.59 4.64 -9.92	54.55 4.62 -9.36	60.79 5.62 -11.60	54.47 5.00 -6.70	60.89 5.68 -11.81	54.00 5.02 -9.16	53.05 4.53 -10.74	53.12 4.64 -11.34	54.44 4.44 -13.35	50.39 4.39 -12.98	50.40 3.27 -19.43	50.42 3.22 -18.95
O.H._GEN_BRUCE 24063	25.35 -2.48 0.00	23.42 -2.52 0.00	20.29 -2.11 0.00	20.22 -2.05 0.00	20.25 -2.05 0.00	20.29 -1.91 0.00	21.90 -2.54 0.00	28.39 -2.47 0.00	28.60 -3.35 0.00	31.72 -3.80 0.00	34.30 -3.98 0.00	37.30 -4.01 0.00	36.23 -3.80 0.00	36.96 -3.61 0.00	39.00 -4.57 0.00	38.41 -4.36 0.00	39.10 -4.30 0.00	35.88 -3.94 0.00	35.14 -2.64 0.00	33.61 -3.53 0.00	33.06 -3.59 0.00	30.58 -2.44 0.00	26.09 -1.61 0.00	25.82 -2.43 0.00
OAK ORCHARD__HYD 24046	26.52 -1.31 0.00	24.59 -1.35 0.00	21.28 -1.12 0.00	21.16 -1.11 0.00	21.19 -1.11 0.00	21.20 -1.00 0.00	23.17 -1.27 0.00	29.66 -1.20 0.00	30.38 -1.57 0.00	33.81 -1.71 0.00	36.56 -1.72 0.00	39.70 -1.61 0.00	38.51 -1.52 0.00	39.19 -1.38 0.00	41.57 -2.00 0.00	40.80 -1.97 0.00	41.45 -1.95 0.00	37.99 -1.83 0.00	36.57 -1.21 0.00	35.36 -1.78 0.00	34.85 -1.80 0.00	31.90 -1.12 0.00	26.98 -0.72 0.00	26.95 -1.30 0.00
OCC_CHEM__DRP 24175	25.41 -2.42 0.00	23.48 -2.46 0.00	20.34 -2.06 0.00	20.27 -2.00 0.00	20.29 -2.01 0.00	20.34 -1.86 0.00	21.92 -2.52 0.00	28.45 -2.41 0.00	28.66 -3.29 0.00	31.79 -3.73 0.00	34.38 -3.90 0.00	37.39 -3.92 0.00	36.35 -3.68 0.00	37.08 -3.49 0.00	39.08 -4.49 0.00	38.49 -4.28 0.00	39.19 -4.21 0.00	35.96 -3.86 0.00	35.25 -2.53 0.00	33.69 -3.45 0.00	33.13 -3.52 0.00	30.68 -2.34 0.00	26.18 -1.52 0.00	25.91 -2.34 0.00

OLIN_CORP_DRP 24177	25.41 -2.42 0.00	23.45 -2.49 0.00	20.32 -2.08 0.00	20.24 -2.03 0.00	20.27 -2.03 0.00	20.31 -1.89 0.00	21.92 -2.52 0.00	28.48 -2.38 0.00	28.66 -3.29 0.00	31.79 -3.73 0.00	34.41 -3.87 0.00	37.47 -3.84 0.00	36.39 -3.64 0.00	37.16 -3.41 0.00	39.17 -4.40 0.00	38.58 -4.19 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.29 -2.49 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.71 -2.31 0.00	26.18 -1.52 0.00	25.88 -2.37 0.00
ONONDAGA_REF_OCCRA 23987	27.33 -0.50 0.00	25.37 -0.57 0.00	21.88 -0.52 0.00	21.76 -0.51 0.00	21.79 -0.51 0.00	21.73 -0.47 0.00	23.98 -0.46 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	35.06 -0.46 0.00	37.74 -0.54 0.00	40.90 -0.41 0.00	39.63 -0.40 0.00	40.25 -0.32 0.00	43.09 -0.48 0.00	42.30 -0.47 0.00	43.05 -0.35 0.00	39.46 -0.36 0.00	37.52 -0.26 0.00	36.77 -0.37 0.00	36.36 -0.29 0.00	32.92 -0.10 0.00	27.56 -0.14 0.00	27.80 -0.45 0.00
ONONDAGA___COGEN 23986	27.22 -0.61 0.00	25.29 -0.65 0.00	21.84 -0.56 0.00	21.71 -0.56 0.00	21.74 -0.56 0.00	21.69 -0.51 0.00	23.90 -0.54 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	34.85 -0.67 0.00	37.40 -0.88 0.00	40.53 -0.78 0.00	39.23 -0.80 0.00	39.88 -0.69 0.00	42.70 -0.87 0.00	41.87 -0.90 0.00	42.53 -0.87 0.00	38.98 -0.84 0.00	37.14 -0.64 0.00	36.43 -0.71 0.00	36.25 -0.40 0.00	32.95 -0.07 0.00	27.56 -0.14 0.00	27.71 -0.54 0.00
OSWEGATCHIE___HYD 24044	27.30 -0.53 0.00	25.50 -0.44 0.00	21.97 -0.43 0.00	21.78 -0.49 0.00	21.83 -0.47 0.00	21.67 -0.53 0.00	23.90 -0.54 0.00	30.24 -0.62 0.00	31.37 -0.58 0.00	34.92 -0.60 0.00	37.71 -0.57 0.00	41.02 -0.29 0.00	39.75 -0.28 0.00	40.29 -0.28 0.00	42.96 -0.61 0.00	42.47 -0.30 0.00	42.75 -0.65 0.00	39.22 -0.60 0.00	37.18 -0.60 0.00	36.25 -0.89 0.00	35.92 -0.73 0.00	31.83 -1.19 0.00	26.79 -0.91 0.00	27.52 -0.73 0.00
OSWEGO___5 23606	27.11 -0.72 0.00	25.21 -0.73 0.00	21.77 -0.63 0.00	21.65 -0.62 0.00	21.68 -0.62 0.00	21.60 -0.60 0.00	23.76 -0.68 0.00	30.18 -0.68 0.00	31.18 -0.77 0.00	34.63 -0.89 0.00	37.32 -0.96 0.00	40.40 -0.91 0.00	39.15 -0.88 0.00	39.72 -0.85 0.00	42.57 -1.00 0.00	41.79 -0.98 0.00	42.40 -1.00 0.00	38.90 -0.92 0.00	37.02 -0.76 0.00	36.29 -0.85 0.00	35.81 -0.84 0.00	32.39 -0.63 0.00	27.17 -0.53 0.00	27.57 -0.68 0.00
OSWEGO___6 23613	27.11 -0.72 0.00	25.21 -0.73 0.00	21.77 -0.63 0.00	21.65 -0.62 0.00	21.68 -0.62 0.00	21.60 -0.60 0.00	23.76 -0.68 0.00	30.18 -0.68 0.00	31.18 -0.77 0.00	34.63 -0.89 0.00	37.32 -0.96 0.00	40.40 -0.91 0.00	39.15 -0.88 0.00	39.72 -0.85 0.00	42.57 -1.00 0.00	41.79 -0.98 0.00	42.40 -1.00 0.00	38.90 -0.92 0.00	37.02 -0.76 0.00	36.29 -0.85 0.00	35.81 -0.84 0.00	32.39 -0.63 0.00	27.17 -0.53 0.00	27.57 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	25.27 -2.56 0.00	23.32 -2.62 0.00	20.21 -2.19 0.00	20.11 -2.16 0.00	20.14 -2.16 0.00	20.18 -2.02 0.00	21.82 -2.62 0.00	28.42 -2.44 0.00	28.63 -3.32 0.00	31.75 -3.77 0.00	34.41 -3.87 0.00	37.51 -3.80 0.00	36.43 -3.60 0.00	37.20 -3.37 0.00	39.21 -4.36 0.00	38.62 -4.15 0.00	39.28 -4.12 0.00	36.04 -3.78 0.00	35.25 -2.53 0.00	33.76 -3.38 0.00	33.20 -3.45 0.00	30.68 -2.34 0.00	26.12 -1.58 0.00	25.76 -2.49 0.00
OXBOW___ 24026	25.24 -2.59 0.00	23.29 -2.65 0.00	20.18 -2.22 0.00	20.09 -2.18 0.00	20.11 -2.19 0.00	20.18 -2.02 0.00	21.78 -2.66 0.00	28.33 -2.53 0.00	28.53 -3.42 0.00	31.65 -3.87 0.00	34.26 -4.02 0.00	37.30 -4.01 0.00	36.23 -3.80 0.00	37.00 -3.57 0.00	39.00 -4.57 0.00	38.41 -4.36 0.00	39.06 -4.34 0.00	35.88 -3.94 0.00	35.10 -2.68 0.00	33.61 -3.53 0.00	33.02 -3.63 0.00	30.54 -2.48 0.00	26.04 -1.66 0.00	25.74 -2.51 0.00
PEEKSKILL___ 23653	30.36 2.39 -0.14	27.94 2.00 0.00	24.08 1.68 0.00	23.96 1.69 0.00	23.99 1.69 0.00	23.93 1.73 0.00	26.71 2.00 -0.27	33.85 2.99 0.00	35.25 3.26 -0.04	39.14 3.62 0.00	42.18 3.90 0.00	45.32 4.01 0.00	43.83 3.80 0.00	44.38 3.81 0.00	48.14 4.57 0.00	46.96 4.19 0.00	48.04 4.64 0.00	44.04 4.22 0.00	41.60 3.82 0.00	41.11 3.97 0.00	40.35 3.70 0.00	36.49 3.47 0.00	30.25 2.55 0.00	30.91 2.51 -0.15
PGE MADISON___WINDPWR 24146	27.75 -0.08 0.00	25.65 -0.29 0.00	22.09 -0.31 0.00	21.91 -0.36 0.00	21.94 -0.36 0.00	21.82 -0.38 0.00	24.22 -0.22 0.00	31.57 0.71 0.00	32.81 0.86 0.00	36.51 0.99 0.00	39.47 1.19 0.00	43.42 2.11 0.00	42.07 2.04 0.00	42.76 2.19 0.00	45.66 2.09 0.00	44.82 2.05 0.00	45.35 1.95 0.00	41.45 1.63 0.00	39.44 1.66 0.00	38.33 1.19 0.00	37.82 1.17 0.00	33.81 0.79 0.00	28.06 0.36 0.00	28.19 -0.06 0.00
PJM_GEN_KEYSTONE 24065	25.46 -2.37 0.00	23.35 -2.59 0.00	20.00 -2.40 0.00	20.00 -2.27 0.00	20.00 -2.30 0.00	20.00 -2.20 0.00	22.14 -2.30 0.00	29.41 -1.45 0.00	30.00 -1.95 0.00	33.00 -2.52 0.00	35.68 -2.60 0.00	39.82 -1.49 0.00	38.67 -1.36 0.00	39.43 -1.14 0.00	41.78 -1.79 0.00	41.14 -1.63 0.00	41.92 -1.48 0.00	38.27 -1.55 0.00	36.80 -0.98 0.00	36.03 -1.11 0.00	35.48 -1.17 0.00	32.23 -0.79 0.00	27.01 -0.69 0.00	25.82 -2.43 0.00
PLEASANTVLY___LBMP 24000	30.08 2.25 0.00	27.83 1.89 0.00	24.01 1.61 0.00	23.90 1.63 0.00	23.93 1.63 0.00	23.84 1.64 0.00	26.32 1.88 0.00	33.67 2.81 0.00	34.99 3.04 0.00	38.93 3.41 0.00	41.95 3.67 0.00	45.07 3.76 0.00	43.59 3.56 0.00	44.14 3.57 0.00	47.84 4.27 0.00	46.70 3.93 0.00	47.74 4.34 0.00	43.76 3.94 0.00	41.37 3.59 0.00	40.85 3.71 0.00	40.13 3.48 0.00	36.29 3.27 0.00	30.11 2.41 0.00	30.65 2.40 0.00
POLETTI___ 23519	34.94 2.89 -4.22	28.38 2.44 0.00	24.46 2.06 0.00	24.36 2.09 0.00	24.37 2.07 0.00	24.33 2.13 0.00	35.12 2.44 -8.24	34.44 3.58 0.00	36.90 3.87 -1.08	39.78 4.26 0.00	42.95 4.67 0.00	46.10 4.79 0.00	44.55 4.52 0.00	45.11 4.54 0.00	48.97 5.40 0.00	47.69 4.92 0.00	48.87 5.47 0.00	44.76 4.94 0.00	42.24 4.46 0.00	41.82 4.68 0.00	41.05 4.40 0.00	37.15 4.13 0.00	30.80 3.10 0.00	35.95 3.05 -4.65
PORT_JEFF_3 23555	44.35 3.28 -13.24	41.92 2.75 -13.23	40.99 2.31 -16.28	40.09 2.29 -15.53	39.96 2.30 -15.36	38.30 1.86 -14.24	38.33 2.13 -11.76	40.06 3.18 -6.02	42.59 3.61 -7.03	49.25 3.91 -9.82	59.16 4.21 -16.67	69.28 4.30 -23.67	72.10 4.24 -27.83	83.99 4.02 -39.40	79.03 4.66 -30.80	83.84 4.23 -36.84	83.83 4.73 -35.70	79.09 4.26 -35.01	79.13 4.08 -37.27	69.67 4.27 -28.26	71.19 4.03 -30.51	69.24 3.73 -32.49	49.33 2.69 -18.94	41.24 2.71 -10.28
PORT_JEFF_4 23616	44.35 3.28 -13.24	41.95 2.78 -13.23	40.99 2.31 -16.28	40.09 2.29 -15.53	39.96 2.30 -15.36	38.30 1.86 -14.24	38.33 2.13 -11.76	40.06 3.18 -6.02	42.59 3.61 -7.03	49.25 3.91 -9.82	59.16 4.21 -16.67	69.32 4.34 -23.67	72.10 4.24 -27.83	83.99 4.02 -39.40	79.03 4.66 -30.80	83.84 4.23 -36.84	83.83 4.73 -35.70	79.13 4.30 -35.01	79.13 4.08 -37.27	69.67 4.27 -28.26	71.19 4.03 -30.51	69.24 3.73 -32.49	49.33 2.69 -18.94	41.24 2.71 -10.28
PORT_JEFF_IC 23713	44.47 3.40 -13.24	42.02 2.85 -13.23	41.08 2.40 -16.28	40.18 2.38 -15.53	40.05 2.39 -15.36	38.50 2.06 -14.24	38.55 2.35 -11.76	40.40 3.52 -6.02	42.94 3.96 -7.03	49.50 4.16 -9.82	59.47 4.52 -16.67	69.65 4.67 -23.67	72.46 4.60 -27.83	84.35 4.38 -39.40	79.42 5.05 -30.80	84.19 4.58 -36.84	84.18 5.08 -35.70	79.45 4.62 -35.01	79.47 4.42 -37.27	70.01 4.61 -28.26	71.52 4.36 -30.51	69.51 4.00 -32.49	49.55 2.91 -18.94	41.52 2.99 -10.28

PPL PILGRIM_ST_GT1 24216	44.35 3.28 -13.24	41.95 2.78 -13.23	41.01 2.33 -16.28	40.14 2.34 -15.53	39.98 2.32 -15.36	38.66 2.22 -14.24	38.74 2.54 -11.76	40.61 3.73 -6.02	43.13 4.15 -7.03	49.92 4.58 -9.82	59.96 5.01 -16.67	70.06 5.08 -23.67	72.82 4.96 -27.83	84.80 4.83 -39.40	79.99 5.62 -30.80	84.78 5.17 -36.84	84.78 5.68 -35.70	79.97 5.14 -35.01	79.85 4.80 -37.27	70.38 4.98 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
PPL PILGRIM_ST_GT2 24217	44.35 3.28 -13.24	41.95 2.78 -13.23	41.01 2.33 -16.28	40.14 2.34 -15.53	39.98 2.32 -15.36	38.66 2.22 -14.24	38.74 2.54 -11.76	40.61 3.73 -6.02	43.13 4.15 -7.03	49.92 4.58 -9.82	59.96 5.01 -16.67	70.06 5.08 -23.67	72.82 4.96 -27.83	84.80 4.83 -39.40	79.99 5.62 -30.80	84.78 5.17 -36.84	84.78 5.68 -35.70	79.97 5.14 -35.01	79.85 4.80 -37.27	70.38 4.98 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.91 3.27 -18.94	41.75 3.22 -10.28
PPL_SHRM_GT3 24213	44.60 3.53 -13.24	42.18 3.01 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	38.73 2.29 -14.24	38.79 2.59 -11.76	40.74 3.86 -6.02	43.33 4.35 -7.03	50.14 4.80 -9.82	60.16 5.21 -16.67	70.43 5.45 -23.67	73.22 5.36 -27.83	85.04 5.07 -39.40	80.16 5.79 -30.80	84.96 5.35 -36.84	84.96 5.86 -35.70	80.17 5.34 -35.01	80.11 5.06 -37.27	70.71 5.31 -28.26	72.18 5.02 -30.51	70.13 4.62 -32.49	50.05 3.41 -18.94	41.84 3.31 -10.28
PPL_SHRM_GT4 24214	44.60 3.53 -13.24	42.18 3.01 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	38.73 2.29 -14.24	38.79 2.59 -11.76	40.74 3.86 -6.02	43.33 4.35 -7.03	50.14 4.80 -9.82	60.16 5.21 -16.67	70.43 5.45 -23.67	73.22 5.36 -27.83	85.04 5.07 -39.40	80.16 5.79 -30.80	84.96 5.35 -36.84	84.96 5.86 -35.70	80.17 5.34 -35.01	80.11 5.06 -37.27	70.71 5.31 -28.26	72.18 5.02 -30.51	70.13 4.62 -32.49	50.05 3.41 -18.94	41.84 3.31 -10.28
PROJECT___ORANGE 23990	27.33 -0.50 0.00	25.40 -0.54 0.00	21.91 -0.49 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.76 -0.44 0.00	23.98 -0.46 0.00	30.55 -0.31 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.74 -0.54 0.00	40.94 -0.37 0.00	39.67 -0.36 0.00	40.29 -0.28 0.00	43.13 -0.44 0.00	42.30 -0.47 0.00	43.01 -0.39 0.00	39.42 -0.40 0.00	37.52 -0.26 0.00	36.73 -0.41 0.00	36.25 -0.40 0.00	32.85 -0.17 0.00	27.53 -0.17 0.00	27.83 -0.42 0.00
PROJECT___ORANGE 1 24174	27.33 -0.50 0.00	25.40 -0.54 0.00	21.91 -0.49 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.76 -0.44 0.00	23.98 -0.46 0.00	30.55 -0.31 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.74 -0.54 0.00	40.94 -0.37 0.00	39.67 -0.36 0.00	40.29 -0.28 0.00	43.13 -0.44 0.00	42.30 -0.47 0.00	43.01 -0.39 0.00	39.42 -0.40 0.00	37.52 -0.26 0.00	36.73 -0.41 0.00	36.25 -0.40 0.00	32.85 -0.17 0.00	27.53 -0.17 0.00	27.83 -0.42 0.00
PROJECT___ORANGE 2 24166	27.33 -0.50 0.00	25.40 -0.54 0.00	21.91 -0.49 0.00	21.78 -0.49 0.00	21.81 -0.49 0.00	21.76 -0.44 0.00	23.98 -0.46 0.00	30.55 -0.31 0.00	31.57 -0.38 0.00	35.02 -0.50 0.00	37.74 -0.54 0.00	40.94 -0.37 0.00	39.67 -0.36 0.00	40.29 -0.28 0.00	43.13 -0.44 0.00	42.30 -0.47 0.00	43.01 -0.39 0.00	39.42 -0.40 0.00	37.52 -0.26 0.00	36.73 -0.41 0.00	36.25 -0.40 0.00	32.85 -0.17 0.00	27.53 -0.17 0.00	27.83 -0.42 0.00
PYRITES___HYD 24023	27.05 -0.78 0.00	25.37 -0.57 0.00	21.88 -0.52 0.00	21.67 -0.60 0.00	21.72 -0.58 0.00	21.56 -0.64 0.00	23.73 -0.71 0.00	29.63 -1.23 0.00	30.64 -1.31 0.00	34.06 -1.46 0.00	36.83 -1.45 0.00	39.95 -1.36 0.00	38.71 -1.32 0.00	39.19 -1.38 0.00	41.61 -1.96 0.00	41.32 -1.45 0.00	41.40 -2.00 0.00	37.99 -1.83 0.00	35.97 -1.81 0.00	35.21 -1.93 0.00	34.96 -1.69 0.00	31.04 -1.98 0.00	26.43 -1.27 0.00	27.18 -1.07 0.00
RANKINE____ 23646	25.49 -2.34 0.00	23.48 -2.46 0.00	20.27 -2.13 0.00	20.20 -2.07 0.00	20.23 -2.07 0.00	20.27 -1.93 0.00	22.02 -2.42 0.00	28.79 -2.07 0.00	29.11 -2.84 0.00	32.22 -3.30 0.00	34.87 -3.41 0.00	38.21 -3.10 0.00	37.11 -2.92 0.00	37.89 -2.68 0.00	39.95 -3.62 0.00	39.39 -3.38 0.00	40.06 -3.34 0.00	36.71 -3.11 0.00	35.78 -2.00 0.00	34.43 -2.71 0.00	33.86 -2.79 0.00	31.17 -1.85 0.00	26.48 -1.22 0.00	25.93 -2.32 0.00
RAVENS GT4-7____ 23728	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWD GT2____ 23730	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWD GT3____ 23733	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT2_1 24244	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT2_2 24245	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT2_3 24246	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT2_4 24247	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71

RAVENSWOOD_GT3_1 24248	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT3_2 24249	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT3_3 24250	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT3_4 24251	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_1 23729	49.04 3.01 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.59 2.18 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.02 2.54 -22.04	48.70 3.70 -14.14	49.38 3.99 -13.44	52.89 4.40 -12.97	56.73 4.78 -13.67	63.44 4.92 -17.21	54.63 4.68 -9.92	54.64 4.71 -9.36	60.70 5.53 -11.60	54.52 5.05 -6.70	60.81 5.60 -11.81	54.08 5.10 -9.16	53.13 4.61 -10.74	54.55 4.79 -12.62	54.55 4.55 -13.35	49.41 4.26 -12.13	49.00 3.21 -18.09	49.40 3.11 -18.04
RAVENSWOOD_GT_10 24258	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_11 24259	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_4 24252	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_5 24254	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_6 24253	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_7 24255	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD_GT_9 24257	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RAVENSWOOD___1 23533	48.95 2.92 -18.20	48.63 2.49 -20.20	48.56 2.11 -24.05	48.55 2.14 -24.14	48.56 2.12 -24.14	48.63 2.15 -24.28	48.95 2.47 -22.04	48.61 3.61 -14.14	49.26 3.87 -13.44	52.72 4.23 -12.97	56.54 4.59 -13.67	63.23 4.71 -17.21	54.43 4.48 -9.92	54.43 4.50 -9.36	60.49 5.32 -11.60	54.30 4.83 -6.70	60.59 5.38 -11.81	53.88 4.90 -9.16	52.94 4.42 -10.74	54.37 4.61 -12.62	54.36 4.36 -13.35	49.28 4.13 -12.13	48.95 3.16 -18.09	49.26 2.97 -18.04
RAVENSWOOD___2 23534	48.95 2.92 -18.20	48.66 2.52 -20.20	48.58 2.13 -24.05	48.55 2.14 -24.14	48.58 2.14 -24.14	48.66 2.18 -24.28	48.97 2.49 -22.04	48.64 3.64 -14.14	49.26 3.87 -13.44	52.72 4.23 -12.97	56.50 4.55 -13.67	63.23 4.71 -17.21	54.39 4.44 -9.92	54.39 4.46 -9.36	60.44 5.27 -11.60	54.30 4.83 -6.70	60.55 5.34 -11.81	53.84 4.86 -9.16	52.94 4.42 -10.74	54.33 4.57 -12.62	54.33 4.33 -13.35	49.24 4.09 -12.13	48.95 3.16 -18.09	49.26 2.97 -18.04
RAVENSWOOD___3 23535	35.85 2.84 -5.18	28.33 2.39 0.00	24.42 2.02 0.00	24.32 2.05 0.00	24.33 2.03 0.00	24.29 2.09 0.00	36.95 2.40 -10.11	34.38 3.52 0.00	37.05 3.77 -1.33	39.64 4.12 0.00	42.72 4.44 0.00	45.85 4.54 0.00	44.35 4.32 0.00	44.91 4.34 0.00	48.71 5.14 0.00	47.43 4.66 0.00	48.56 5.16 0.00	44.56 4.74 0.00	42.05 4.27 0.00	41.60 4.46 0.00	40.87 4.22 0.00	37.05 4.03 0.00	30.75 3.05 0.00	36.95 2.99 -5.71

RAVNSWD 8-11____ 23667	35.85 2.84 -5.18	28.35 2.41 0.00	24.44 2.04 0.00	24.32 2.05 0.00	24.35 2.05 0.00	24.29 2.09 0.00	36.97 2.42 -10.11	34.38 3.52 0.00	37.08 3.80 -1.33	39.71 4.19 0.00	42.83 4.55 0.00	46.02 4.71 0.00	44.47 4.44 0.00	45.03 4.46 0.00	48.89 5.32 0.00	47.60 4.83 0.00	48.74 5.34 0.00	44.68 4.86 0.00	42.16 4.38 0.00	41.71 4.57 0.00	40.98 4.33 0.00	37.08 4.06 0.00	30.75 3.05 0.00	36.95 2.99 -5.71
RCPL_TRUST____DRP 24196	33.88 2.87 -3.18	28.38 2.44 0.00	24.46 2.06 0.00	24.34 2.07 0.00	24.37 2.07 0.00	24.31 2.11 0.00	33.09 2.44 -6.21	34.41 3.55 0.00	36.64 3.87 -0.82	39.78 4.26 0.00	42.95 4.67 0.00	46.10 4.79 0.00	44.55 4.52 0.00	45.11 4.54 0.00	48.97 5.40 0.00	47.69 4.92 0.00	48.87 5.47 0.00	44.76 4.94 0.00	42.28 4.50 0.00	41.82 4.68 0.00	41.05 4.40 0.00	37.15 4.13 0.00	30.78 3.08 0.00	34.77 3.02 -3.50
RENSSELAER____COGEN 23796	29.47 1.64 0.00	27.42 1.48 0.00	23.65 1.25 0.00	23.54 1.27 0.00	23.57 1.27 0.00	23.44 1.24 0.00	25.78 1.34 0.00	32.84 1.98 0.00	34.06 2.11 0.00	38.08 2.56 0.00	41.04 2.76 0.00	44.12 2.81 0.00	42.79 2.76 0.00	43.29 2.72 0.00	46.66 3.09 0.00	45.76 2.99 0.00	46.48 3.08 0.00	42.65 2.83 0.00	40.42 2.64 0.00	39.85 2.71 0.00	39.22 2.57 0.00	35.46 2.44 0.00	29.56 1.86 0.00	30.00 1.75 0.00
REVERE_CPDRP 24186	28.25 0.42 0.00	26.25 0.31 0.00	22.62 0.22 0.00	22.43 0.16 0.00	22.46 0.16 0.00	22.29 0.09 0.00	24.68 0.24 0.00	31.69 0.83 0.00	32.94 0.99 0.00	36.66 1.14 0.00	39.58 1.30 0.00	43.21 1.90 0.00	41.87 1.84 0.00	42.44 1.87 0.00	45.49 1.92 0.00	44.65 1.88 0.00	45.18 1.78 0.00	41.41 1.59 0.00	39.33 1.55 0.00	38.22 1.08 0.00	37.79 1.14 0.00	33.68 0.66 0.00	28.09 0.39 0.00	28.67 0.42 0.00
ROCHESTER_9_IC 23652	26.72 -1.11 0.00	24.80 -1.14 0.00	21.48 -0.92 0.00	21.33 -0.94 0.00	21.36 -0.94 0.00	21.38 -0.82 0.00	23.39 -1.05 0.00	29.87 -0.99 0.00	30.64 -1.31 0.00	34.10 -1.42 0.00	36.86 -1.42 0.00	40.07 -1.24 0.00	38.87 -1.16 0.00	39.56 -1.01 0.00	41.91 -1.66 0.00	41.14 -1.63 0.00	41.79 -1.61 0.00	38.27 -1.55 0.00	36.84 -0.94 0.00	35.62 -1.52 0.00	35.11 -1.54 0.00	32.13 -0.89 0.00	27.17 -0.53 0.00	27.09 -1.16 0.00
ROSETON____1 23587	30.00 2.17 0.00	27.76 1.82 0.00	23.95 1.55 0.00	23.83 1.56 0.00	23.86 1.56 0.00	23.78 1.58 0.00	26.25 1.81 0.00	33.58 2.72 0.00	34.89 2.94 0.00	38.82 3.30 0.00	41.80 3.52 0.00	44.90 3.59 0.00	43.47 3.44 0.00	44.02 3.45 0.00	47.71 4.14 0.00	46.58 3.81 0.00	47.61 4.21 0.00	43.64 3.82 0.00	41.26 3.48 0.00	40.74 3.60 0.00	40.02 3.37 0.00	36.16 3.14 0.00	30.03 2.33 0.00	30.57 2.32 0.00
ROSETON____2 23588	30.00 2.17 0.00	27.76 1.82 0.00	23.95 1.55 0.00	23.83 1.56 0.00	23.86 1.56 0.00	23.78 1.58 0.00	26.25 1.81 0.00	33.58 2.72 0.00	34.89 2.94 0.00	38.82 3.30 0.00	41.80 3.52 0.00	44.90 3.59 0.00	43.47 3.44 0.00	44.02 3.45 0.00	47.71 4.14 0.00	46.58 3.81 0.00	47.61 4.21 0.00	43.64 3.82 0.00	41.26 3.48 0.00	40.74 3.60 0.00	40.02 3.37 0.00	36.16 3.14 0.00	30.03 2.33 0.00	30.57 2.32 0.00
RUSSELL____STATION 23914	26.41 -1.42 0.00	24.64 -1.30 0.00	21.39 -1.01 0.00	21.25 -1.02 0.00	21.30 -1.00 0.00	21.29 -0.91 0.00	23.29 -1.15 0.00	29.38 -1.48 0.00	30.19 -1.76 0.00	33.64 -1.88 0.00	36.40 -1.88 0.00	39.53 -1.78 0.00	38.35 -1.68 0.00	39.03 -1.54 0.00	41.35 -2.22 0.00	40.55 -2.22 0.00	41.19 -2.21 0.00	37.71 -2.11 0.00	36.27 -1.51 0.00	35.06 -2.08 0.00	34.52 -2.13 0.00	31.60 -1.42 0.00	26.79 -0.91 0.00	26.70 -1.55 0.00
S SALMON____HYD 24043	27.44 -0.39 0.00	25.50 -0.44 0.00	22.00 -0.40 0.00	21.85 -0.42 0.00	21.88 -0.42 0.00	21.78 -0.42 0.00	24.02 -0.42 0.00	30.71 -0.15 0.00	31.73 -0.22 0.00	35.27 -0.25 0.00	38.05 -0.23 0.00	41.35 0.04 0.00	40.07 0.04 0.00	40.69 0.12 0.00	43.70 0.13 0.00	42.90 0.13 0.00	43.53 0.13 0.00	39.90 0.08 0.00	37.93 0.15 0.00	36.99 -0.15 0.00	36.50 -0.15 0.00	32.79 -0.23 0.00	27.48 -0.22 0.00	27.94 -0.31 0.00
SELKIRK____II 23799	28.78 0.95 0.00	26.77 0.83 0.00	23.12 0.72 0.00	23.00 0.73 0.00	23.04 0.74 0.00	22.91 0.71 0.00	25.15 0.71 0.00	32.03 1.17 0.00	33.26 1.31 0.00	37.05 1.53 0.00	39.93 1.65 0.00	42.96 1.65 0.00	41.63 1.60 0.00	42.15 1.58 0.00	45.44 1.87 0.00	44.52 1.75 0.00	45.27 1.87 0.00	41.49 1.67 0.00	39.33 1.55 0.00	38.77 1.63 0.00	38.19 1.54 0.00	34.51 1.49 0.00	28.73 1.03 0.00	29.24 0.99 0.00
SELKIRK____I 23801	28.97 1.14 0.00	26.93 0.99 0.00	23.27 0.87 0.00	23.14 0.87 0.00	23.17 0.87 0.00	23.04 0.84 0.00	25.25 0.81 0.00	32.19 1.33 0.00	33.42 1.47 0.00	37.26 1.74 0.00	40.16 1.88 0.00	43.21 1.90 0.00	41.87 1.84 0.00	42.40 1.83 0.00	45.75 2.18 0.00	44.78 2.01 0.00	45.53 2.13 0.00	41.77 1.95 0.00	39.56 1.78 0.00	39.00 1.86 0.00	38.41 1.76 0.00	34.67 1.65 0.00	28.86 1.16 0.00	29.35 1.10 0.00
SENECA OSWGO____HYD 24041	27.36 -0.47 0.00	25.42 -0.52 0.00	21.93 -0.47 0.00	21.80 -0.47 0.00	21.83 -0.47 0.00	21.78 -0.42 0.00	24.00 -0.44 0.00	30.52 -0.34 0.00	31.57 -0.38 0.00	35.09 -0.43 0.00	37.82 -0.46 0.00	40.98 -0.33 0.00	39.71 -0.32 0.00	40.33 -0.24 0.00	43.22 -0.35 0.00	42.39 -0.38 0.00	43.05 -0.35 0.00	39.46 -0.36 0.00	37.55 -0.23 0.00	36.77 -0.37 0.00	36.28 -0.37 0.00	32.82 -0.20 0.00	27.51 -0.19 0.00	27.85 -0.40 0.00
SENECA____ENERGY 23797	26.74 -1.09 0.00	24.80 -1.14 0.00	21.41 -0.99 0.00	21.29 -0.98 0.00	21.32 -0.98 0.00	21.29 -0.91 0.00	23.44 -1.00 0.00	30.15 -0.71 0.00	31.09 -0.86 0.00	34.45 -1.07 0.00	37.17 -1.11 0.00	40.53 -0.78 0.00	39.27 -0.76 0.00	39.96 -0.61 0.00	42.61 -0.96 0.00	41.79 -0.98 0.00	42.45 -0.95 0.00	38.86 -0.96 0.00	37.14 -0.64 0.00	36.29 -0.85 0.00	35.81 -0.84 0.00	32.56 -0.46 0.00	27.26 -0.44 0.00	27.20 -1.05 0.00
SHOEMAKER____GT 23640	29.75 1.92 0.00	27.52 1.58 0.00	23.74 1.34 0.00	23.63 1.36 0.00	23.64 1.34 0.00	23.58 1.38 0.00	26.03 1.59 0.00	33.30 2.44 0.00	34.51 2.56 0.00	38.40 2.88 0.00	41.34 3.06 0.00	44.45 3.14 0.00	43.03 3.00 0.00	43.57 3.00 0.00	47.19 3.62 0.00	46.11 3.34 0.00	47.22 3.82 0.00	43.28 3.46 0.00	40.92 3.14 0.00	40.37 3.23 0.00	39.66 3.01 0.00	35.86 2.84 0.00	29.72 2.02 0.00	30.26 2.01 0.00
SHOREHAM_IC_1 23715	44.60 3.53 -13.24	42.18 3.01 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	38.73 2.29 -14.24	38.79 2.59 -11.76	40.74 3.86 -6.02	43.33 4.35 -7.03	50.14 4.80 -9.82	60.16 5.21 -16.67	70.43 5.45 -23.67	73.22 5.36 -27.83	85.04 5.07 -39.40	80.16 5.79 -30.80	84.96 5.35 -36.84	84.96 5.86 -35.70	80.17 5.34 -35.01	80.11 5.06 -37.27	70.71 5.31 -28.26	72.18 5.02 -30.51	70.13 4.62 -32.49	50.05 3.41 -18.94	41.84 3.31 -10.28
SHOREHAM_IC_2 23716	44.60 3.53 -13.24	42.18 3.01 -13.23	41.19 2.51 -16.28	40.29 2.49 -15.53	40.16 2.50 -15.36	38.73 2.29 -14.24	38.79 2.59 -11.76	40.74 3.86 -6.02	43.33 4.35 -7.03	50.14 4.80 -9.82	60.16 5.21 -16.67	70.43 5.45 -23.67	73.22 5.36 -27.83	85.04 5.07 -39.40	80.16 5.79 -30.80	84.96 5.35 -36.84	84.96 5.86 -35.70	80.17 5.34 -35.01	80.11 5.06 -37.27	70.71 5.31 -28.26	72.18 5.02 -30.51	70.13 4.62 -32.49	50.05 3.41 -18.94	41.84 3.31 -10.28

SITHE_IND_GS1 24169	27.00 -0.83 0.00	25.11 -0.83 0.00	21.68 -0.72 0.00	21.56 -0.71 0.00	21.59 -0.71 0.00	21.51 -0.69 0.00	23.66 -0.78 0.00	30.00 -0.86 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.14 -1.26 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.43 -0.82 0.00
SITHE_IND_GS2 24170	27.00 -0.83 0.00	25.11 -0.83 0.00	21.68 -0.72 0.00	21.56 -0.71 0.00	21.59 -0.71 0.00	21.51 -0.69 0.00	23.66 -0.78 0.00	30.00 -0.86 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.14 -1.26 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.43 -0.82 0.00
SITHE_IND_GS3 24171	27.00 -0.83 0.00	25.11 -0.83 0.00	21.68 -0.72 0.00	21.56 -0.71 0.00	21.59 -0.71 0.00	21.51 -0.69 0.00	23.66 -0.78 0.00	30.00 -0.86 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.14 -1.26 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.43 -0.82 0.00
SITHE_IND_GS4 24172	27.00 -0.83 0.00	25.11 -0.83 0.00	21.68 -0.72 0.00	21.56 -0.71 0.00	21.59 -0.71 0.00	21.51 -0.69 0.00	23.66 -0.78 0.00	30.00 -0.86 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.14 -1.26 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.43 -0.82 0.00
SITHE___BATAVIA 24024	26.22 -1.61 0.00	24.23 -1.71 0.00	20.97 -1.43 0.00	20.84 -1.43 0.00	20.87 -1.43 0.00	20.91 -1.29 0.00	22.73 -1.71 0.00	29.44 -1.42 0.00	30.99 -0.96 0.00	34.49 -1.03 0.00	36.21 -2.07 0.00	39.49 -1.82 0.00	38.39 -1.64 0.00	39.15 -1.42 0.00	41.44 -2.13 0.00	40.25 -2.52 0.00	40.93 -2.47 0.00	37.51 -2.31 0.00	36.50 -1.28 0.00	35.02 -2.12 0.00	34.45 -2.20 0.00	31.77 -1.25 0.00	26.98 -0.72 0.00	26.67 -1.58 0.00
SITHE___INDEPEND 23800	27.00 -0.83 0.00	25.11 -0.83 0.00	21.68 -0.72 0.00	21.56 -0.71 0.00	21.59 -0.71 0.00	21.51 -0.69 0.00	23.66 -0.78 0.00	30.00 -0.86 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.09 -1.19 0.00	40.11 -1.20 0.00	38.87 -1.16 0.00	39.43 -1.14 0.00	42.26 -1.31 0.00	41.49 -1.28 0.00	42.14 -1.26 0.00	38.63 -1.19 0.00	36.76 -1.02 0.00	36.03 -1.11 0.00	35.55 -1.10 0.00	32.16 -0.86 0.00	26.98 -0.72 0.00	27.43 -0.82 0.00
SITHE___MASSENA 23902	27.27 -0.56 0.00	25.58 -0.36 0.00	22.06 -0.34 0.00	21.91 -0.36 0.00	21.97 -0.33 0.00	21.84 -0.36 0.00	24.02 -0.42 0.00	29.90 -0.96 0.00	30.99 -0.96 0.00	34.42 -1.10 0.00	37.17 -1.11 0.00	40.11 -1.20 0.00	38.83 -1.20 0.00	39.35 -1.22 0.00	41.87 -1.70 0.00	41.49 -1.28 0.00	41.71 -1.69 0.00	38.31 -1.51 0.00	36.27 -1.51 0.00	35.69 -1.45 0.00	35.40 -1.25 0.00	31.60 -1.42 0.00	26.79 -0.91 0.00	27.40 -0.85 0.00
SITHE___OGDNSBRG 24021	27.19 -0.64 0.00	25.50 -0.44 0.00	22.00 -0.40 0.00	21.80 -0.47 0.00	21.83 -0.47 0.00	21.69 -0.51 0.00	23.88 -0.56 0.00	29.38 -1.48 0.00	30.00 -1.95 0.00	33.39 -2.13 0.00	36.06 -2.22 0.00	39.04 -2.27 0.00	37.79 -2.24 0.00	38.30 -2.27 0.00	40.69 -2.88 0.00	40.38 -2.39 0.00	40.45 -2.95 0.00	37.15 -2.67 0.00	35.14 -2.64 0.00	34.50 -2.64 0.00	34.23 -2.42 0.00	30.81 -2.21 0.00	26.79 -0.91 0.00	27.52 -0.73 0.00
SITHE___STERLING 23777	28.05 0.22 0.00	26.07 0.13 0.00	22.49 0.09 0.00	22.31 0.04 0.00	22.34 0.04 0.00	22.20 0.00 0.00	24.56 0.12 0.00	31.45 0.59 0.00	32.65 0.70 0.00	36.34 0.82 0.00	39.20 0.92 0.00	42.67 1.36 0.00	41.35 1.32 0.00	41.95 1.38 0.00	44.92 1.35 0.00	44.10 1.33 0.00	44.66 1.26 0.00	40.93 1.11 0.00	38.88 1.10 0.00	37.92 0.78 0.00	37.46 0.81 0.00	33.55 0.53 0.00	28.00 0.30 0.00	28.50 0.25 0.00
SOUTH CAIRO___GT 23612	29.72 1.89 0.00	27.55 1.61 0.00	23.77 1.37 0.00	23.65 1.38 0.00	23.66 1.36 0.00	23.58 1.38 0.00	26.00 1.56 0.00	33.21 2.35 0.00	34.54 2.59 0.00	38.61 3.09 0.00	41.53 3.25 0.00	44.41 3.10 0.00	42.99 2.96 0.00	43.49 2.92 0.00	47.32 3.75 0.00	46.32 3.55 0.00	47.31 3.91 0.00	43.44 3.62 0.00	41.10 3.32 0.00	40.52 3.38 0.00	39.69 3.04 0.00	35.89 2.87 0.00	29.45 1.75 0.00	30.26 2.01 0.00
SOUTH HAMPTN___IC 23720	45.72 4.65 -13.24	43.16 3.99 -13.23	42.02 3.34 -16.28	41.10 3.30 -15.53	40.94 3.28 -15.36	39.55 3.11 -14.24	39.74 3.54 -11.76	42.10 5.22 -6.02	44.83 5.85 -7.03	51.88 6.54 -9.82	62.11 7.16 -16.67	72.62 7.64 -23.67	75.39 7.53 -27.83	87.35 7.38 -39.40	82.69 8.32 -30.80	87.44 7.83 -36.84	87.52 8.42 -35.70	82.48 7.65 -35.01	82.23 7.18 -37.27	72.72 7.32 -28.26	74.16 7.00 -30.51	71.92 6.41 -32.49	51.41 4.77 -18.94	43.02 4.49 -10.28
SOUTHOLD___IC 23719	46.08 5.01 -13.24	43.50 4.33 -13.23	42.29 3.61 -16.28	41.36 3.56 -15.53	41.21 3.55 -15.36	39.81 3.37 -14.24	40.04 3.84 -11.76	42.56 5.68 -6.02	45.34 6.36 -7.03	52.48 7.14 -9.82	62.76 7.81 -16.67	73.41 8.43 -23.67	76.15 8.29 -27.83	88.16 8.19 -39.40	83.56 9.19 -30.80	88.29 8.68 -36.84	88.39 9.29 -35.70	83.27 8.44 -35.01	82.98 7.93 -37.27	73.42 8.02 -28.26	74.86 7.70 -30.51	72.51 7.00 -32.49	51.88 5.24 -18.94	43.39 4.86 -10.28
ST LAWRENCE____ 23600	27.11 -0.72 0.00	25.42 -0.52 0.00	21.95 -0.45 0.00	21.82 -0.45 0.00	21.85 -0.45 0.00	21.76 -0.44 0.00	23.95 -0.49 0.00	29.81 -1.05 0.00	30.90 -1.05 0.00	34.31 -1.21 0.00	37.02 -1.26 0.00	39.91 -1.40 0.00	38.67 -1.36 0.00	39.15 -1.42 0.00	41.83 -1.74 0.00	41.32 -1.45 0.00	41.66 -1.74 0.00	38.27 -1.55 0.00	36.23 -1.55 0.00	35.69 -1.45 0.00	35.33 -1.32 0.00	31.53 -1.49 0.00	26.70 -1.00 0.00	27.37 -0.88 0.00
STATION 5_MISC_HYD 23604	27.25 -0.58 0.00	25.21 -0.73 0.00	21.80 -0.60 0.00	21.62 -0.65 0.00	21.65 -0.65 0.00	21.67 -0.53 0.00	23.88 -0.56 0.00	30.74 -0.12 0.00	31.76 -0.19 0.00	35.52 0.00 0.00	38.51 0.23 0.00	41.97 0.66 0.00	40.67 0.64 0.00	41.38 0.81 0.00	43.74 0.17 0.00	42.86 0.09 0.00	43.53 0.13 0.00	39.74 -0.08 0.00	38.08 0.30 0.00	36.77 -0.37 0.00	36.21 -0.44 0.00	33.15 0.13 0.00	27.84 0.14 0.00	27.60 -0.65 0.00
STURGEON_POOL_HYD 23609	30.17 2.34 0.00	27.89 1.95 0.00	24.06 1.66 0.00	23.94 1.67 0.00	23.95 1.65 0.00	23.89 1.69 0.00	26.42 1.98 0.00	33.79 2.93 0.00	35.14 3.19 0.00	39.25 3.73 0.00	42.18 3.90 0.00	45.11 3.80 0.00	43.63 3.60 0.00	44.18 3.61 0.00	48.14 4.57 0.00	47.00 4.23 0.00	48.22 4.82 0.00	44.28 4.46 0.00	41.82 4.04 0.00	41.26 4.12 0.00	40.39 3.74 0.00	36.49 3.47 0.00	30.00 2.30 0.00	30.85 2.60 0.00
SYRACUSE___POWER 24017	27.33 -0.50 0.00	25.37 -0.57 0.00	21.88 -0.52 0.00	21.76 -0.51 0.00	21.79 -0.51 0.00	21.73 -0.47 0.00	23.98 -0.46 0.00	30.61 -0.25 0.00	31.66 -0.29 0.00	35.06 -0.46 0.00	37.74 -0.54 0.00	40.90 -0.41 0.00	39.63 -0.40 0.00	40.25 -0.32 0.00	43.09 -0.48 0.00	42.30 -0.47 0.00	43.05 -0.35 0.00	39.46 -0.36 0.00	37.52 -0.26 0.00	36.77 -0.37 0.00	36.36 -0.29 0.00	32.92 -0.10 0.00	27.56 -0.14 0.00	27.80 -0.45 0.00

Stony___Brook 24151	44.47 3.40 -13.24	42.02 2.85 -13.23	41.08 2.40 -16.28	40.18 2.38 -15.53	40.05 2.39 -15.36	38.50 2.06 -14.24	38.55 2.35 -11.76	40.40 3.52 -6.02	42.94 3.96 -7.03	49.50 4.16 -9.82	59.47 4.52 -16.67	69.65 4.67 -23.67	72.46 4.60 -27.83	84.35 4.38 -39.40	79.42 5.05 -30.80	84.19 4.58 -36.84	84.18 5.08 -35.70	79.45 4.62 -35.01	79.47 4.42 -37.27	70.01 4.61 -28.26	71.52 4.36 -30.51	69.51 4.00 -32.49	49.55 2.91 -18.94	41.52 2.99 -10.28
UPPER HUDSON___HYD 24058	29.25 1.42 0.00	27.29 1.35 0.00	23.52 1.12 0.00	23.36 1.09 0.00	23.39 1.09 0.00	23.27 1.07 0.00	25.66 1.22 0.00	32.96 2.10 0.00	33.71 1.76 0.00	38.04 2.52 0.00	40.61 2.33 0.00	42.92 1.61 0.00	41.87 1.84 0.00	42.15 1.58 0.00	45.36 1.79 0.00	44.69 1.92 0.00	45.14 1.74 0.00	41.45 1.63 0.00	40.31 2.53 0.00	39.67 2.53 0.00	39.55 2.90 0.00	35.76 2.74 0.00	29.56 1.86 0.00	29.89 1.64 0.00
UPPER RAQUET___HYD 24056	26.83 -1.00 0.00	25.14 -0.80 0.00	21.71 -0.69 0.00	21.51 -0.76 0.00	21.56 -0.74 0.00	21.42 -0.78 0.00	23.54 -0.90 0.00	29.38 -1.48 0.00	30.45 -1.50 0.00	33.85 -1.67 0.00	36.60 -1.68 0.00	39.62 -1.69 0.00	38.39 -1.64 0.00	38.87 -1.70 0.00	41.30 -2.27 0.00	40.97 -1.80 0.00	41.10 -2.30 0.00	37.71 -2.11 0.00	35.70 -2.08 0.00	35.02 -2.12 0.00	34.78 -1.87 0.00	30.87 -2.15 0.00	26.18 -1.52 0.00	26.87 -1.38 0.00
VISCHER___FERRY HYD 24020	29.47 1.64 0.00	27.39 1.45 0.00	23.65 1.25 0.00	23.52 1.25 0.00	23.55 1.25 0.00	23.42 1.22 0.00	25.76 1.32 0.00	32.84 1.98 0.00	34.06 2.11 0.00	38.08 2.56 0.00	41.00 2.72 0.00	44.00 2.69 0.00	42.71 2.68 0.00	43.17 2.60 0.00	46.58 3.01 0.00	45.68 2.91 0.00	46.39 2.99 0.00	42.57 2.75 0.00	40.42 2.64 0.00	39.85 2.71 0.00	39.29 2.64 0.00	35.53 2.51 0.00	29.53 1.83 0.00	30.00 1.75 0.00
WADING RIVER_1-3_GRP5 24038	44.49 3.42 -13.24	42.07 2.90 -13.23	41.10 2.42 -16.28	40.21 2.41 -15.53	40.07 2.41 -15.36	38.64 2.20 -14.24	38.72 2.52 -11.76	40.61 3.73 -6.02	43.17 4.19 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.23 5.25 -23.67	72.98 5.12 -27.83	84.68 4.71 -39.40	79.82 5.45 -30.80	84.57 4.96 -36.84	84.57 5.47 -35.70	79.81 4.98 -35.01	79.77 4.72 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.94 3.30 -18.94	41.75 3.22 -10.28
WADING RIVER_IC_1 23522	44.49 3.42 -13.24	42.07 2.90 -13.23	41.10 2.42 -16.28	40.21 2.41 -15.53	40.07 2.41 -15.36	38.64 2.20 -14.24	38.72 2.52 -11.76	40.61 3.73 -6.02	43.17 4.19 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.23 5.25 -23.67	72.98 5.12 -27.83	84.68 4.71 -39.40	79.82 5.45 -30.80	84.57 4.96 -36.84	84.57 5.47 -35.70	79.81 4.98 -35.01	79.77 4.72 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.94 3.30 -18.94	41.75 3.22 -10.28
WADING RIVER_IC_2 23547	44.49 3.42 -13.24	42.07 2.90 -13.23	41.10 2.42 -16.28	40.21 2.41 -15.53	40.07 2.41 -15.36	38.64 2.20 -14.24	38.72 2.52 -11.76	40.61 3.73 -6.02	43.17 4.19 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.23 5.25 -23.67	72.98 5.12 -27.83	84.68 4.71 -39.40	79.82 5.45 -30.80	84.57 4.96 -36.84	84.57 5.47 -35.70	79.81 4.98 -35.01	79.77 4.72 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.94 3.30 -18.94	41.75 3.22 -10.28
WADING RIVER_IC_3 23601	44.49 3.42 -13.24	42.07 2.90 -13.23	41.10 2.42 -16.28	40.21 2.41 -15.53	40.07 2.41 -15.36	38.64 2.20 -14.24	38.72 2.52 -11.76	40.61 3.73 -6.02	43.17 4.19 -7.03	49.96 4.62 -9.82	59.96 5.01 -16.67	70.23 5.25 -23.67	72.98 5.12 -27.83	84.80 4.83 -39.40	79.95 5.58 -30.80	84.74 5.13 -36.84	84.74 5.64 -35.70	79.93 5.10 -35.01	79.89 4.84 -37.27	70.49 5.09 -28.26	72.00 4.84 -30.51	69.97 4.46 -32.49	49.94 3.30 -18.94	41.75 3.22 -10.28
WALDEN___HYDRO 24148	30.03 2.20 0.00	27.76 1.82 0.00	23.92 1.52 0.00	23.81 1.54 0.00	23.84 1.54 0.00	23.75 1.55 0.00	26.35 1.91 0.00	33.64 2.78 0.00	34.99 3.04 0.00	39.00 3.48 0.00	41.95 3.67 0.00	44.90 3.59 0.00	43.47 3.44 0.00	43.98 3.41 0.00	47.88 4.31 0.00	46.75 3.98 0.00	47.91 4.51 0.00	44.00 4.18 0.00	41.56 3.78 0.00	41.00 3.86 0.00	40.13 3.48 0.00	36.29 3.27 0.00	29.97 2.27 0.00	30.76 2.51 0.00
WATERSIDE___6 8 9 23538	49.01 2.98 -18.20	48.68 2.54 -20.20	48.58 2.13 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.68 2.20 -24.28	48.97 2.49 -22.04	48.64 3.64 -14.14	49.32 3.93 -13.44	52.82 4.33 -12.97	56.66 4.71 -13.67	63.39 4.87 -17.21	54.55 4.60 -9.92	54.55 4.62 -9.36	60.66 5.49 -11.60	54.47 5.00 -6.70	60.76 5.55 -11.81	54.00 5.02 -9.16	53.09 4.57 -10.74	54.51 4.75 -12.62	54.51 4.51 -13.35	49.38 4.23 -12.13	48.98 3.19 -18.09	49.37 3.08 -18.04
WEST BABYLON___IC 23714	44.52 3.45 -13.24	42.10 2.93 -13.23	41.14 2.46 -16.28	40.25 2.45 -15.53	40.11 2.45 -15.36	38.86 2.42 -14.24	38.96 2.76 -11.76	40.92 4.04 -6.02	43.42 4.44 -7.03	50.28 4.94 -9.82	60.35 5.40 -16.67	70.60 5.62 -23.67	73.30 5.44 -27.83	85.37 5.40 -39.40	80.64 6.27 -30.80	85.43 5.82 -36.84	85.44 6.34 -35.70	80.56 5.73 -35.01	80.38 5.33 -37.27	70.86 5.46 -28.26	72.36 5.20 -30.51	70.33 4.82 -32.49	50.21 3.57 -18.94	42.00 3.47 -10.28
WEST CANADA___HYD 24049	28.05 0.22 0.00	26.12 0.18 0.00	22.56 0.16 0.00	22.40 0.13 0.00	22.43 0.13 0.00	22.33 0.13 0.00	24.59 0.15 0.00	31.17 0.31 0.00	32.27 0.32 0.00	35.88 0.36 0.00	38.66 0.38 0.00	41.72 0.41 0.00	40.43 0.40 0.00	40.98 0.41 0.00	44.05 0.48 0.00	43.20 0.43 0.00	43.88 0.48 0.00	40.26 0.44 0.00	38.20 0.42 0.00	37.51 0.37 0.00	37.02 0.37 0.00	33.35 0.33 0.00	27.89 0.19 0.00	28.48 0.23 0.00
WESTERN_NY_WIND 24143	26.19 -1.64 0.00	24.20 -1.74 0.00	20.94 -1.46 0.00	20.82 -1.45 0.00	20.85 -1.45 0.00	20.89 -1.31 0.00	22.70 -1.74 0.00	29.41 -1.45 0.00	29.46 -2.49 0.00	32.71 -2.81 0.00	36.17 -2.11 0.00	39.41 -1.90 0.00	38.35 -1.68 0.00	39.11 -1.46 0.00	41.44 -2.13 0.00	40.20 -2.57 0.00	40.88 -2.52 0.00	37.47 -2.35 0.00	36.46 -1.32 0.00	34.99 -2.15 0.00	34.41 -2.24 0.00	31.73 -1.29 0.00	26.95 -0.75 0.00	26.64 -1.61 0.00
YORK___WARBASSE 23770	49.06 3.03 -18.20	48.68 2.54 -20.20	48.60 2.15 -24.05	48.57 2.16 -24.14	48.60 2.16 -24.14	48.70 2.22 -24.28	49.05 2.57 -22.04	48.70 3.70 -14.14	49.45 4.06 -13.44	53.04 4.55 -12.97	83.68 5.01 -40.39	83.68 5.21 -37.16	54.83 4.88 -9.92	54.80 4.87 -9.36	83.78 5.79 -34.42	54.73 5.26 -6.70	83.69 5.86 -34.43	54.28 5.30 -9.16	53.28 4.76 -10.74	54.74 4.98 -12.62	54.69 4.69 -13.35	49.48 4.33 -12.13	49.00 3.21 -18.09	49.43 3.14 -18.04