

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/12/2003

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.22	52.14	45.30	46.58	47.57	47.76	46.82	58.56	64.23	54.87	55.60	55.86	55.39	54.15	51.30	47.43	48.01	46.37	44.63	48.79	47.94	50.89	48.63	46.62
24138	1.59	1.77	1.52	0.87	0.63	1.94	2.51	1.40	1.68	4.22	3.76	4.32	3.44	1.42	2.77	2.71	3.21	2.91	1.39	1.66	2.97	3.40	3.40	2.95
	-16.08	-3.97	-6.91	-25.60	-33.53	-7.23	-0.75	-37.75	-41.57	0.00	-8.69	-1.96	-10.90	-36.07	-11.77	-6.13	-0.61	-4.31	-24.29	-26.39	-5.44	0.00	0.00	0.00
74TH STREET_GT_1	48.22	52.14	45.30	46.58	47.57	47.76	46.82	58.56	64.23	54.87	55.60	55.86	55.39	54.15	51.30	47.43	48.01	46.37	44.63	48.79	47.94	50.89	48.63	46.62
24260	1.59	1.77	1.52	0.87	0.63	1.94	2.51	1.40	1.68	4.22	3.76	4.32	3.44	1.42	2.77	2.71	3.21	2.91	1.39	1.66	2.97	3.40	3.40	2.95
	-16.08	-3.97	-6.91	-25.60	-33.53	-7.23	-0.75	-37.75	-41.57	0.00	-8.69	-1.96	-10.90	-36.07	-11.77	-6.13	-0.61	-4.31	-24.29	-26.39	-5.44	0.00	0.00	0.00
74TH STREET_GT_2	48.22	52.14	45.30	46.58	47.57	47.76	46.82	58.56	64.23	54.87	55.60	55.86	55.39	54.15	51.30	47.43	48.01	46.37	44.63	48.79	47.94	50.89	48.63	46.62
24261	1.59	1.77	1.52	0.87	0.63	1.94	2.51	1.40	1.68	4.22	3.76	4.32	3.44	1.42	2.77	2.71	3.21	2.91	1.39	1.66	2.97	3.40	3.40	2.95
	-16.08	-3.97	-6.91	-25.60	-33.53	-7.23	-0.75	-37.75	-41.57	0.00	-8.69	-1.96	-10.90	-36.07	-11.77	-6.13	-0.61	-4.31	-24.29	-26.39	-5.44	0.00	0.00	0.00
ADK HUDSON___FALLS	53.76	54.36	48.32	56.01	59.67	50.60	46.75	71.15	77.57	50.60	54.12	51.55	55.43	65.21	52.50	46.84	45.22	45.01	51.98	56.61	47.31	48.04	45.45	44.28
24011	1.40	2.58	2.07	1.18	0.79	2.01	2.04	0.55	0.23	-0.05	-0.80	-0.68	-0.40	-0.35	-0.21	-0.06	0.20	0.02	0.09	0.09	0.40	0.55	0.23	0.61
	-21.80	-5.39	-9.36	-34.71	-45.47	-10.01	-1.15	-51.19	-56.35	0.00	-11.78	-2.65	-14.78	-48.89	-15.95	-8.31	-0.83	-5.84	-32.94	-35.78	-7.38	0.00	0.00	0.00
ADK RESOURCE___RCVRY	53.76	54.36	48.32	56.01	59.67	50.60	46.75	71.15	77.57	50.60	54.12	51.55	55.43	65.21	52.50	46.84	45.22	45.01	51.98	56.61	47.31	48.04	45.45	44.28
23798	1.40	2.58	2.07	1.18	0.79	2.01	2.04	0.55	0.23	-0.05	-0.80	-0.68	-0.40	-0.35	-0.21	-0.06	0.20	0.02	0.09	0.09	0.40	0.55	0.23	0.61
	-21.80	-5.39	-9.36	-34.71	-45.47	-10.01	-1.15	-51.19	-56.35	0.00	-11.78	-2.65	-14.78	-48.89	-15.95	-8.31	-0.83	-5.84	-32.94	-35.78	-7.38	0.00	0.00	0.00
ADK S GLENS___FALLS	53.76	54.36	48.32	56.01	59.67	50.60	46.75	71.15	77.57	50.60	54.12	51.55	55.43	65.21	52.50	46.84	45.22	45.01	51.98	56.61	47.31	48.04	45.45	44.28
24028	1.40	2.58	2.07	1.18	0.79	2.01	2.04	0.55	0.23	-0.05	-0.80	-0.68	-0.40	-0.35	-0.21	-0.06	0.20	0.02	0.09	0.09	0.40	0.55	0.23	0.61
	-21.80	-5.39	-9.36	-34.71	-45.47	-10.01	-1.15	-51.19	-56.35	0.00	-11.78	-2.65	-14.78	-48.89	-15.95	-8.31	-0.83	-5.84	-32.94	-35.78	-7.38	0.00	0.00	0.00
ADK_NYS___DAM	53.00	54.00	47.94	54.94	58.34	50.36	46.51	69.47	75.79	51.15	54.62	52.55	55.79	64.05	52.76	47.38	45.91	45.42	51.25	55.85	47.68	48.53	46.05	44.91
23527	1.33	2.39	1.99	1.21	0.88	2.09	1.84	0.48	0.24	0.49	0.07	0.41	0.43	0.03	0.55	0.74	0.92	0.62	0.40	0.45	1.00	1.04	0.83	1.24
	-21.11	-5.22	-9.07	-33.62	-44.05	-9.68	-1.10	-49.59	-54.56	0.00	-11.41	-2.57	-14.32	-47.36	-15.45	-8.05	-0.81	-5.65	-31.91	-34.66	-7.15	0.00	0.00	0.00
AIR_PRODUCTS___DRP	52.76	53.97	47.97	54.65	57.85	50.24	46.56	69.09	75.62	51.63	54.90	52.89	55.78	63.71	52.76	47.61	46.24	45.80	51.11	55.70	47.97	49.02	46.48	45.15
24190	1.25	2.41	2.10	1.20	0.80	2.07	1.90	0.54	0.41	0.98	0.45	0.77	0.55	0.07	0.70	1.04	1.26	1.05	0.55	0.59	1.36	1.53	1.25	1.48
	-20.95	-5.17	-8.99	-33.34	-43.63	-9.58	-1.09	-49.14	-54.23	0.00	-11.31	-2.55	-14.19	-46.97	-15.31	-7.97	-0.80	-5.60	-31.61	-34.38	-7.09	0.00	0.00	0.00
ALBANY___1	52.78	54.01	48.00	54.66	57.86	50.27	46.59	69.11	75.63	51.66	54.93	52.92	55.81	63.72	52.78	47.63	46.27	45.82	51.12	55.72	48.00	49.06	46.51	45.19
23571	1.27	2.44	2.13	1.21	0.82	2.10	1.94	0.56	0.42	1.01	0.48	0.80	0.58	0.08	0.72	1.07	1.28	1.07	0.56	0.60	1.39	1.57	1.29	1.51
	-20.95	-5.17	-8.99	-33.34	-43.63	-9.58	-1.09	-49.14	-54.23	0.00	-11.31	-2.55	-14.19	-46.97	-15.31	-7.97	-0.80	-5.60	-31.61	-34.38	-7.09	0.00	0.00	0.00
ALBANY___2	52.78	54.01	48.00	54.66	57.86	50.27	46.59	69.11	75.63	51.66	54.93	52.92	55.81	63.72	52.78	47.63	46.27	45.82	51.12	55.72	48.00	49.06	46.51	45.19
23572	1.27	2.44	2.13	1.21	0.82	2.10	1.94	0.56	0.42	1.01	0.48	0.80	0.58	0.08	0.72	1.07	1.28	1.07	0.56	0.60	1.39	1.57	1.29	1.51
	-20.95	-5.17	-8.99	-33.34	-43.63	-9.58	-1.09	-49.14	-54.23	0.00	-11.31	-2.55	-14.19	-46.97	-15.31	-7.97	-0.80	-5.60	-31.61	-34.38	-7.09	0.00	0.00	0.00
ALBANY___3	52.78	54.01	48.00	54.66	57.86	50.27	46.59	69.11	75.63	51.66	54.93	52.92	55.81	63.72	52.78	47.63	46.27	45.82	51.12	55.72	48.00	49.06	46.51	45.19
23573	1.27	2.44	2.13	1.21	0.82	2.10	1.94	0.56	0.42	1.01	0.48	0.80	0.58	0.08	0.72	1.07	1.28	1.07	0.56	0.60	1.39	1.57	1.29	1.51
	-20.95	-5.17	-8.99	-33.34	-43.63	-9.58	-1.09	-49.14	-54.23	0.00	-11.31	-2.55	-14.19	-46.97	-15.31	-7.97	-0.80	-5.60	-31.61	-34.38	-7.09	0.00	0.00	0.00
ALBANY___4	52.78	54.01	48.00	54.66	57.86	50.27	46.59	69.11	75.63	51.66	54.93	52.92	55.81	63.72	52.78	47.63	46.27	45.82	51.12	55.72	48.00	49.06	46.51	45.19
23574	1.27	2.44	2.13	1.21	0.82	2.10	1.94	0.56	0.42	1.01	0.48	0.80	0.58	0.08	0.72	1.07	1.28	1.07	0.56	0.60	1.39	1.57	1.29	1.51
	-20.95	-5.17	-8.99	-33.34	-43.63	-9.58	-1.09	-49.14	-54.23	0.00	-11.31	-2.55	-14.19	-46.97	-15.31	-7.97	-0.80	-5.60	-31.61	-34.38	-7.09	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	30.17 -0.05 0.33	46.61 0.30 0.08	37.05 0.32 0.14	19.74 0.16 0.53	12.82 0.10 0.69	38.80 0.37 0.16	43.80 0.25 0.02	18.53 -0.10 0.78	19.88 -0.23 0.88	49.99 -0.66 0.00	42.31 -0.66 0.18	48.82 -0.71 0.04	40.30 -0.52 0.23	15.67 -0.26 0.74	36.14 -0.37 0.24	38.18 -0.28 0.12	43.77 -0.40 0.01	38.67 -0.39 0.09	18.26 -0.19 0.50	19.92 -0.26 0.56	39.08 -0.33 0.12	47.32 -0.17 0.00	44.98 -0.24 0.00	43.53 -0.14 0.00
ALLEGHENY___COGEN 23514	33.47 0.17 -2.75	47.61 0.55 -0.67	38.44 0.40 -1.17	24.72 0.26 -4.35	19.24 0.15 -5.67	20.95 0.38 18.02	31.24 0.59 12.92	26.51 0.17 -6.93	28.72 0.18 -7.55	51.04 0.39 0.00	44.89 0.15 -1.60	50.32 0.39 -0.36	43.17 0.13 -2.00	23.20 -0.07 -6.61	39.09 0.17 -2.16	39.95 0.23 -1.13	44.52 0.22 -0.11	40.15 0.21 -0.79	23.42 0.08 -4.40	25.31 0.06 -4.51	40.31 0.39 -0.40	47.84 0.35 0.00	45.36 0.14 0.00	43.81 0.13 0.00
AMERICAN_REF_FUEL 24010	31.88 -1.13 -2.45	45.30 -1.69 -0.60	36.30 -1.62 -1.05	23.04 -0.96 -3.90	17.77 -0.74 -5.09	21.63 -1.97 14.99	30.76 -2.05 10.75	25.27 -0.55 -6.41	27.63 -0.52 -7.17	49.52 -1.13 0.00	43.97 -0.65 -1.47	48.63 -1.28 -0.33	42.09 -0.81 -1.85	22.79 -0.02 -6.15	38.17 -0.58 -2.00	38.90 -0.73 -1.04	43.36 -0.93 -0.10	39.00 -0.88 -0.73	22.51 -0.48 -4.04	24.12 -0.67 -4.04	38.52 -1.40 -0.39	46.08 -1.41 0.00	44.14 -1.08 0.00	42.54 -1.13 0.00
AMERICAN___BRASS 23903	32.66 -1.13 -3.23	45.49 -1.69 -0.80	36.64 -1.62 -1.39	24.29 -0.96 -5.15	19.41 -0.74 -6.74	27.20 -1.97 9.42	34.33 -2.05 7.18	26.96 -0.55 -8.10	29.48 -0.52 -9.02	49.52 -1.13 0.00	44.36 -0.65 -1.86	48.72 -1.28 -0.42	42.58 -0.81 -2.34	24.41 -0.02 -7.76	38.70 -0.58 -2.52	39.17 -0.73 -1.31	43.38 -0.93 -0.13	39.20 -0.88 -0.92	23.62 -0.48 -5.15	25.40 -0.67 -5.32	38.93 -1.40 -0.80	46.08 -1.41 0.00	44.14 -1.08 0.00	42.54 -1.13 0.00
ARTHUR_KILL_GT_1 23520	48.26 1.63 -16.08	52.20 1.83 -3.97	45.35 1.56 -6.91	46.61 0.90 -25.60	47.59 0.65 -33.53	47.79 1.98 -7.23	46.86 2.55 -0.75	58.58 1.41 -37.76	64.25 1.70 -41.57	54.91 4.26 0.00	55.64 3.81 -8.69	55.86 4.33 -1.96	55.32 3.37 -10.90	54.11 1.38 -36.07	51.21 2.69 -11.77	47.35 2.63 -6.13	47.92 3.12 -0.61	46.28 2.83 -4.31	44.60 1.35 -24.29	48.75 1.62 -26.39	47.87 2.90 -5.44	50.80 3.31 0.00	48.52 3.30 0.00	46.52 2.85 0.00
ARTHUR_KILL_2 23512	48.26 1.63 -16.08	52.20 1.83 -3.97	45.35 1.56 -6.91	46.61 0.90 -25.60	47.59 0.65 -33.53	47.79 1.98 -7.23	46.86 2.55 -0.75	58.58 1.41 -37.76	64.25 1.70 -41.57	54.91 4.26 0.00	55.64 3.81 -8.69	55.86 4.33 -1.96	55.32 3.37 -10.90	54.11 1.38 -36.07	51.21 2.69 -11.77	47.35 2.63 -6.13	47.92 3.12 -0.61	46.28 2.83 -4.31	44.60 1.35 -24.29	48.75 1.62 -26.39	47.87 2.90 -5.44	50.80 3.31 0.00	48.52 3.30 0.00	46.52 2.85 0.00
ARTHUR_KILL_3 23513	48.16 1.53 -16.08	52.04 1.68 -3.97	45.23 1.45 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.68 1.86 -7.23	46.74 2.43 -0.75	58.53 1.36 -37.76	64.20 1.64 -41.57	54.76 4.11 0.00	55.50 3.66 -8.69	55.74 4.20 -1.96	55.30 3.35 -10.90	54.12 1.38 -36.07	51.21 2.68 -11.77	47.34 2.62 -6.13	47.91 3.11 -0.61	46.28 2.82 -4.31	44.59 1.35 -24.29	48.75 1.62 -26.39	47.85 2.88 -5.44	50.79 3.29 0.00	48.52 3.29 0.00	46.52 2.85 0.00
ASHOKAN____ 23654	49.04 1.08 -17.41	52.03 1.35 -4.30	45.46 1.11 -7.47	48.43 0.62 -27.70	50.09 0.43 -36.25	47.63 1.18 -7.86	45.82 1.42 -0.84	60.99 0.75 -40.83	66.96 0.92 -45.05	53.03 2.38 0.00	54.62 2.08 -9.39	54.08 2.38 -2.12	54.80 1.97 -11.79	56.48 0.79 -39.02	51.06 1.58 -12.72	46.76 1.54 -6.62	46.67 1.82 -0.66	45.43 1.62 -4.66	46.01 0.80 -26.27	50.25 0.95 -28.56	47.15 1.74 -5.88	49.51 2.02 0.00	47.11 1.89 0.00	45.37 1.70 0.00
ASTORIA 5-9____ 23662	48.98 2.35 -16.08	53.52 3.15 -3.97	46.44 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.97 5.30 -110.53	137.92 6.03 -82.32	56.81 4.86 -10.90	54.75 2.02 -36.07	53.29 4.12 -12.41	59.94 4.15 -17.21	53.06 4.87 -4.00	53.09 4.36 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.42 4.41 -124.48	119.43 5.12 -66.82	110.78 5.03 -60.53	49.04 4.52 -0.84
ASTORIA GT2____ 23536	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA GT3____ 23731	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA GT4____ 23727	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT2_1 24094	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT2_2 24095	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT2_3 24096	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT2_4 24097	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84

ASTORIA_GT3_1 24098	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT3_2 24099	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT3_3 24100	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT3_4 24101	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT4_1 24102	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT4_2 24103	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT4_3 24104	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT4_4 24105	48.98 2.35 -16.08	53.51 3.15 -3.97	46.43 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.94 5.26 -110.53	137.89 6.00 -82.32	56.78 4.83 -10.90	54.75 2.01 -36.07	53.29 4.12 -12.41	59.94 4.14 -17.21	53.05 4.87 -4.00	53.09 4.35 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.39 4.38 -124.48	119.39 5.08 -66.82	110.75 5.00 -60.53	49.03 4.51 -0.84
ASTORIA_GT_1 23523	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ASTORIA_GT_10 24110	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ASTORIA_GT_11 24225	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ASTORIA_GT_12 24226	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ASTORIA_GT_13 24227	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ASTORIA_GT_5 24106	48.98 2.35 -16.08	53.52 3.15 -3.97	46.44 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.97 5.30 -110.53	137.92 6.03 -82.32	56.81 4.86 -10.90	54.75 2.02 -36.07	53.29 4.12 -12.41	59.94 4.15 -17.21	53.06 4.87 -4.00	53.09 4.36 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.42 4.41 -124.48	119.43 5.12 -66.82	110.78 5.03 -60.53	49.04 4.52 -0.84
ASTORIA_GT_7 24107	48.98 2.35 -16.08	53.52 3.15 -3.97	46.44 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.97 5.30 -110.53	137.92 6.03 -82.32	56.81 4.86 -10.90	54.75 2.02 -36.07	53.29 4.12 -12.41	59.94 4.15 -17.21	53.06 4.87 -4.00	53.09 4.36 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.42 4.41 -124.48	119.43 5.12 -66.82	110.78 5.03 -60.53	49.04 4.52 -0.84
ASTORIA_GT_8 24108	48.98 2.35 -16.08	53.52 3.15 -3.97	46.44 2.65 -6.91	47.18 1.47 -25.60	47.97 1.03 -33.53	48.94 3.12 -7.23	48.21 3.90 -0.75	59.23 2.06 -37.76	65.02 2.47 -41.57	174.18 6.20 -117.34	158.97 5.30 -110.53	137.92 6.03 -82.32	56.81 4.86 -10.90	54.75 2.02 -36.07	53.29 4.12 -12.41	59.94 4.15 -17.21	53.06 4.87 -4.00	53.09 4.36 -9.59	54.20 2.08 -33.17	78.50 2.43 -55.33	168.42 4.41 -124.48	119.43 5.12 -66.82	110.78 5.03 -60.53	49.04 4.52 -0.84

ASTORIA_GT_9 24109	36.13 2.35 -3.23	50.34 3.15 -0.80	40.92 2.65 -1.39	26.73 1.47 -5.15	21.18 1.03 -6.74	32.29 3.12 9.42	40.29 3.90 7.18	29.58 2.06 -8.10	32.47 2.47 -9.02	56.85 6.20 0.00	50.30 5.30 -1.86	56.03 6.03 -0.42	48.24 4.86 -2.34	26.44 2.02 -7.76	43.40 4.12 -2.52	44.05 4.15 -1.31	49.19 4.87 -0.13	44.43 4.36 -0.92	26.18 2.08 -5.15	28.50 2.43 -5.32	44.74 4.41 -0.80	52.61 5.12 0.00	50.26 5.03 0.00	48.19 4.52 0.00
ASTORIA___2 24149	49.06 2.43 -16.08	53.64 3.28 -3.97	46.53 2.75 -6.91	47.23 1.53 -25.60	48.00 1.07 -33.53	49.03 3.21 -7.23	48.32 4.00 -0.75	59.28 2.12 -37.76	65.07 2.52 -41.57	174.33 6.34 -117.34	159.08 5.41 -110.53	138.05 6.16 -82.32	56.91 4.96 -10.90	54.80 2.07 -36.07	53.39 4.22 -12.41	60.05 4.26 -17.21	53.18 5.00 -4.00	53.21 4.47 -9.59	54.26 2.14 -33.17	78.57 2.50 -55.33	168.54 4.52 -124.48	119.57 5.25 -66.82	110.91 5.16 -60.53	49.16 4.64 -0.84
ASTORIA___3 23516	48.88 2.25 -16.08	53.37 3.01 -3.97	46.32 2.54 -6.91	47.12 1.41 -25.60	47.92 0.99 -33.53	48.81 2.99 -7.23	48.07 3.76 -0.75	59.17 2.00 -37.76	64.94 2.39 -41.57	173.95 5.96 -117.34	158.74 5.07 -110.53	137.65 5.76 -82.32	56.59 4.64 -10.90	54.67 1.94 -36.07	53.11 3.94 -12.41	59.77 3.98 -17.21	52.87 4.69 -4.00	52.92 4.18 -9.59	54.12 2.00 -33.17	78.41 2.34 -55.33	168.22 4.21 -124.48	119.21 4.90 -66.82	110.59 4.84 -60.53	48.88 4.36 -0.84
ASTORIA___4 23517	48.60 1.96 -16.08	52.76 2.40 -3.97	45.80 2.02 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.27 2.45 -7.23	47.41 3.10 -0.75	58.84 1.67 -37.76	64.54 1.99 -41.57	173.00 5.01 -117.34	158.07 4.39 -110.53	136.92 5.03 -82.32	55.97 4.02 -10.90	54.40 1.66 -36.07	52.48 3.32 -12.41	59.08 3.29 -17.21	52.06 3.87 -4.00	52.23 3.49 -9.59	53.80 1.68 -33.17	78.05 1.98 -55.33	167.59 3.58 -124.48	118.44 4.13 -66.82	109.84 4.09 -60.53	48.11 3.59 -0.84
ASTORIA___5 23518	48.79 2.15 -16.08	53.35 2.99 -3.97	46.33 2.55 -6.91	47.13 1.42 -25.60	47.93 0.99 -33.53	48.83 3.01 -7.23	48.08 3.77 -0.75	59.17 2.00 -37.76	64.95 2.40 -41.57	174.00 6.01 -117.34	158.82 5.15 -110.53	137.76 5.87 -82.32	56.67 4.72 -10.90	54.70 1.96 -36.07	53.16 3.99 -12.41	59.80 4.01 -17.21	52.90 4.71 -4.00	52.96 4.22 -9.59	54.14 2.02 -33.17	78.43 2.36 -55.33	168.28 4.27 -124.48	119.27 4.95 -66.82	110.63 4.88 -60.53	48.89 4.37 -0.84
ASTRIA 10-13____ 23663	48.61 1.98 -16.08	52.79 2.42 -3.97	45.82 2.04 -6.91	46.86 1.15 -25.60	47.75 0.82 -33.53	48.30 2.48 -7.23	47.45 3.14 -0.75	58.86 1.70 -37.76	64.57 2.02 -41.57	81.35 5.08 -25.62	85.66 4.45 -38.06	86.23 5.10 -31.56	86.24 4.07 -41.12	85.87 1.69 -67.51	85.96 3.36 -45.85	79.59 3.33 -37.67	84.31 3.92 -36.20	82.89 3.53 -40.21	79.29 1.69 -58.65	79.45 2.00 -56.71	83.53 3.62 -40.39	77.23 4.18 -25.56	80.88 4.14 -31.52	80.52 3.64 -33.20
ATHENS_STG_1 23668	35.14 1.35 -3.23	49.67 2.48 -0.80	40.39 2.12 -1.39	26.47 1.21 -5.15	20.98 0.82 -6.74	31.32 2.15 9.42	38.41 2.03 7.18	28.16 0.65 -8.10	30.57 0.57 -9.02	52.01 1.36 0.00	45.80 0.80 -1.86	51.19 1.19 -0.42	44.23 0.85 -2.34	24.64 0.21 -7.76	40.24 0.96 -2.52	41.18 1.28 -1.31	45.84 1.52 -0.13	41.38 1.30 -0.92	24.76 0.66 -5.15	26.80 0.74 -5.32	41.93 1.60 -0.80	49.30 1.81 0.00	46.80 1.58 0.00	45.35 1.68 0.00
ATHENS_STG_2 23670	49.48 1.35 -17.57	53.22 2.48 -4.35	46.56 2.12 -7.55	49.31 1.21 -27.99	50.92 0.82 -36.68	48.69 2.15 -7.95	46.44 2.03 -0.84	61.36 0.65 -41.30	66.95 0.57 -45.40	52.01 1.36 0.00	53.45 0.80 -9.51	52.91 1.19 -2.14	53.82 0.85 -11.93	56.31 0.21 -39.44	50.59 0.96 -12.87	46.57 1.28 -6.70	46.38 1.52 -0.67	45.16 1.30 -4.71	46.19 0.66 -26.58	50.33 0.74 -28.85	47.08 1.60 -5.95	49.30 1.81 0.00	46.80 1.58 0.00	45.35 1.68 0.00
ATHENS_STG_3 23677	49.48 1.35 -17.57	53.22 2.48 -4.35	46.56 2.12 -7.55	49.31 1.21 -27.99	50.92 0.82 -36.68	48.69 2.15 -7.95	46.44 2.03 -0.84	61.36 0.65 -41.30	66.95 0.57 -45.40	52.01 1.36 0.00	53.45 0.80 -9.51	52.91 1.19 -2.14	53.82 0.85 -11.93	56.31 0.21 -39.44	50.59 0.96 -12.87	46.57 1.28 -6.70	46.38 1.52 -0.67	45.16 1.30 -4.71	46.19 0.66 -26.58	50.33 0.74 -28.85	47.08 1.60 -5.95	49.30 1.81 0.00	46.80 1.58 0.00	45.35 1.68 0.00
BARRETT 1-8____GRP4 24034	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT 9-12____GRP3 24033	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_1 23704	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_10 23701	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_11 23702	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_12 23703	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_2 23705	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00

BARRETT_IC_3 23706	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_4 23707	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_5 23708	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_6 23709	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_7 23710	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_8 23711	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT_IC_9 23700	48.24 1.61 -16.08	52.18 1.82 -3.97	45.34 1.56 -6.91	46.71 1.00 -25.60	47.67 0.73 -33.53	47.79 1.97 -7.23	46.60 2.29 -0.75	58.47 1.30 -37.76	64.07 1.51 -41.57	54.62 3.97 0.00	55.69 3.86 -8.69	56.09 4.55 -1.96	55.64 3.69 -10.90	54.25 1.51 -36.07	51.41 2.89 -11.77	47.51 2.79 -6.13	48.10 3.30 -0.61	46.51 3.05 -4.31	44.74 1.49 -24.30	48.93 1.80 -26.39	48.22 3.25 -5.44	51.20 3.71 0.00	48.72 3.50 0.00	46.58 2.90 0.00
BARRETT___1 23545	48.17 1.54 -16.08	52.07 1.70 -3.97	45.26 1.47 -6.91	46.67 0.96 -25.60	47.64 0.70 -33.53	47.70 1.88 -7.23	46.48 2.17 -0.75	58.42 1.25 -37.76	63.98 1.42 -41.57	54.38 3.73 0.00	55.51 3.68 -8.69	55.95 4.41 -1.96	55.53 3.58 -10.90	54.20 1.46 -36.07	51.32 2.79 -11.77	47.41 2.70 -6.13	47.99 3.19 -0.61	46.42 2.96 -4.31	44.69 1.45 -24.30	48.88 1.74 -26.39	48.12 3.15 -5.44	51.08 3.59 0.00	48.61 3.38 0.00	46.46 2.79 0.00
BARRETT___2 23546	48.17 1.54 -16.08	52.07 1.70 -3.97	45.26 1.47 -6.91	46.67 0.96 -25.60	47.64 0.70 -33.53	47.70 1.88 -7.23	46.49 2.18 -0.75	58.43 1.26 -37.76	63.99 1.43 -41.57	54.42 3.77 0.00	55.56 3.72 -8.69	55.93 4.40 -1.96	55.51 3.57 -10.90	54.21 1.47 -36.07	51.32 2.79 -11.77	47.41 2.70 -6.13	47.99 3.18 -0.61	46.41 2.96 -4.31	44.70 1.45 -24.30	48.87 1.74 -26.39	48.10 3.13 -5.44	51.07 3.57 0.00	48.60 3.37 0.00	46.47 2.80 0.00
BEAVER RIVER___HYD 24048	31.24 0.59 -0.10	47.39 0.97 -0.03	37.73 0.80 -0.05	20.73 0.44 -0.18	13.96 0.30 -0.25	39.60 0.92 -0.09	44.52 0.92 -0.03	19.70 0.01 -0.29	21.04 -0.16 -0.22	50.31 -0.34 0.00	42.72 -0.49 -0.07	49.34 -0.25 -0.02	40.62 -0.51 -0.08	16.55 -0.37 -0.25	36.75 -0.10 -0.09	38.92 0.28 -0.05	44.54 0.34 0.00	39.51 0.33 -0.03	19.31 0.19 -0.18	20.98 0.12 -0.12	40.05 0.49 -0.03	48.12 0.62 0.00	45.73 0.50 0.00	44.44 0.77 0.00
BEEBEE_GT_13 23619	32.40 -0.02 -1.86	47.32 0.47 -0.46	37.91 0.22 -0.81	23.20 0.10 -2.98	17.38 0.05 -3.92	21.53 0.32 17.39	31.44 0.10 12.22	24.38 -0.21 -5.18	26.41 -0.23 -5.66	50.10 -0.55 0.00	43.79 -0.55 -1.19	49.13 -0.72 -0.27	41.91 -0.63 -1.50	21.32 -0.28 -4.94	38.13 -0.24 -1.62	39.47 0.04 -0.84	44.22 -0.06 -0.08	39.61 -0.13 -0.59	22.11 -0.08 -3.24	23.63 -0.20 -3.09	39.89 0.22 -0.15	47.97 0.48 0.00	45.34 0.12 0.00	43.75 0.07 0.00
BETHLEHEM___STEEL 23779	32.31 -0.83 -2.59	45.55 -1.49 -0.65	36.56 -1.44 -1.12	23.40 -0.86 -4.14	18.22 -0.64 -5.45	22.63 -1.64 14.32	31.64 -1.58 10.35	25.83 -0.34 -6.77	28.15 -0.27 -7.43	50.18 -0.48 0.00	44.71 0.01 -1.56	49.44 -0.48 -0.35	42.81 -0.19 -1.95	23.32 0.20 -6.46	38.74 -0.12 -2.11	39.38 -0.31 -1.10	43.89 -0.41 -0.11	39.54 -0.38 -0.77	22.99 -0.24 -4.28	24.66 -0.37 -4.29	39.15 -0.84 -0.47	46.68 -0.81 0.00	44.69 -0.54 0.00	43.04 -0.63 0.00
BINGHAMTON___COGEN 23790	35.88 0.21 -5.12	47.46 -0.20 -1.27	38.98 -0.10 -2.21	28.23 -0.05 -8.17	24.11 -0.03 -10.73	39.15 -0.05 -0.61	42.94 0.27 0.90	31.95 0.30 -12.24	35.06 0.49 -13.60	51.91 1.26 0.00	47.08 1.12 -2.81	51.50 1.29 -0.63	45.48 0.91 -3.53	28.72 0.34 -11.72	41.13 0.56 -3.81	40.99 0.42 -1.98	45.04 0.65 -0.20	41.11 0.56 -1.39	27.08 0.28 -7.85	29.54 0.38 -8.43	41.75 0.53 -1.70	47.95 0.46 0.00	45.66 0.43 0.00	43.96 0.28 0.00
BLACK RIVER___HYD 24047	31.61 0.60 -0.45	47.43 0.92 -0.12	37.83 0.75 -0.20	21.26 0.41 -0.73	14.67 0.27 -0.98	39.75 0.86 -0.29	44.52 0.87 -0.08	20.45 -0.07 -1.11	21.89 -0.22 -1.12	50.17 -0.48 0.00	42.77 -0.63 -0.26	49.28 -0.36 -0.06	40.70 -0.67 -0.32	17.24 -0.46 -1.04	36.94 -0.17 -0.35	39.05 0.28 -0.18	44.58 0.37 -0.02	39.65 0.37 -0.13	19.86 0.19 -0.71	21.58 0.11 -0.73	40.18 0.49 -0.16	48.09 0.60 0.00	45.70 0.48 0.00	44.47 0.79 0.00
BLUE_CIRC_CHEM_DRP 24182	51.97 0.82 -20.60	53.19 1.71 -5.08	47.43 1.71 -8.83	53.87 0.99 -32.77	56.98 0.67 -42.89	49.69 1.70 -9.40	45.95 1.32 -1.06	68.02 0.31 -48.31	74.51 0.22 -53.31	51.13 0.48 0.00	54.32 0.06 -11.11	52.42 0.34 -2.51	55.15 0.16 -13.94	62.76 -0.07 -46.17	52.17 0.37 -15.05	47.09 0.66 -7.84	45.77 0.80 -0.79	45.31 0.66 -5.51	50.37 0.35 -31.08	54.91 0.38 -33.79	47.43 0.94 -6.96	48.51 1.02 0.00	46.02 0.79 0.00	44.64 0.97 0.00
BOC_GAS_DRP 24189	52.35 1.01 -20.79	53.56 2.03 -5.14	47.59 1.78 -8.94	54.24 1.02 -33.11	57.49 0.69 -43.38	49.87 1.76 -9.52	46.19 1.54 -1.08	68.66 0.39 -48.86	75.27 0.27 -54.02	51.27 0.61 0.00	54.55 0.16 -11.24	52.55 0.44 -2.53	55.41 0.27 -14.10	63.36 -0.03 -46.72	52.44 0.46 -15.22	47.29 0.77 -7.93	45.91 0.93 -0.79	45.48 0.76 -5.57	50.78 0.40 -31.43	55.29 0.43 -34.12	47.62 1.05 -7.04	48.66 1.17 0.00	46.16 0.94 0.00	44.81 1.14 0.00

BOWLINE___1 23526	46.36 0.77 -15.04	50.64 0.53 -3.72	43.77 0.44 -6.46	44.31 0.25 -23.95	44.94 0.16 -31.37	45.85 0.52 -6.73	45.16 0.91 -0.68	55.41 0.68 -35.33	60.71 0.87 -38.86	52.86 2.21 0.00	53.38 2.11 -8.13	53.84 2.43 -1.83	53.19 1.94 -10.20	51.24 0.83 -33.74	49.26 1.49 -11.01	45.71 1.39 -5.73	46.43 1.67 -0.57	44.71 1.52 -4.03	42.41 0.73 -22.73	46.34 0.92 -24.68	46.17 1.55 -5.09	49.23 1.74 0.00	46.97 1.75 0.00	45.14 1.46 0.00
BOWLINE___2 23595	46.36 0.77 -15.04	50.64 0.53 -3.72	43.78 0.44 -6.46	44.31 0.25 -23.95	44.95 0.16 -31.38	45.85 0.52 -6.73	45.15 0.91 -0.68	55.42 0.68 -35.34	60.72 0.86 -38.87	52.86 2.21 0.00	53.39 2.11 -8.13	53.84 2.43 -1.83	53.19 1.94 -10.20	51.25 0.83 -33.75	49.26 1.49 -11.01	45.71 1.39 -5.74	46.43 1.66 -0.57	44.70 1.52 -4.03	42.42 0.73 -22.74	46.35 0.92 -24.69	46.17 1.55 -5.09	49.23 1.73 0.00	46.97 1.74 0.00	45.14 1.46 0.00
BROOKHAVEN___DRP 24191	47.66 1.02 -16.08	51.49 1.13 -3.97	44.90 1.12 -6.91	46.57 0.86 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.77 1.46 -0.75	58.06 0.89 -37.76	63.61 1.06 -41.57	53.74 3.08 0.00	55.15 3.31 -8.69	55.42 3.89 -1.96	55.01 3.07 -10.90	53.96 1.22 -36.07	50.74 2.22 -11.77	46.82 2.11 -6.13	47.37 2.57 -0.61	45.99 2.53 -4.31	44.51 1.26 -24.30	48.67 1.54 -26.39	47.71 2.74 -5.44	50.55 3.06 0.00	47.99 2.77 0.00	45.86 2.19 0.00
BROOKLYN_NAVY_YARD 23515	47.99 1.36 -16.08	51.80 1.43 -3.97	45.06 1.28 -6.91	46.45 0.74 -25.60	47.48 0.54 -33.53	47.47 1.66 -7.23	46.50 2.18 -0.75	58.42 1.25 -37.76	64.08 1.53 -41.57	54.54 3.89 0.00	55.24 3.40 -8.69	55.43 3.89 -1.96	55.00 3.05 -10.90	53.98 1.25 -36.07	50.93 2.40 -11.77	47.05 2.33 -6.13	47.57 2.77 -0.61	46.00 2.54 -4.31	44.46 1.21 -24.29	48.59 1.46 -26.39	47.56 2.59 -5.44	50.42 2.93 0.00	48.26 3.03 0.00	46.32 2.64 0.00
BURROWS___LYONSDAL 23803	31.00 0.55 0.11	47.18 0.83 0.03	37.47 0.65 0.06	20.28 0.36 0.20	13.37 0.25 0.29	39.25 0.72 0.06	44.33 0.77 0.00	19.25 0.15 0.30	20.85 0.09 0.23	50.92 0.27 0.00	43.20 0.13 0.07	49.89 0.33 0.02	41.03 0.07 0.09	16.34 -0.06 0.27	36.89 0.23 0.10	38.99 0.45 0.05	44.73 0.54 0.00	39.62 0.51 0.04	18.97 0.25 0.23	20.58 0.24 0.39	40.05 0.60 0.07	48.21 0.72 0.00	45.86 0.64 0.00	44.45 0.77 0.00
CALPINE BETH_PAGE_GT4 24209	48.03 1.40 -16.08	51.90 1.53 -3.97	45.16 1.37 -6.91	46.62 0.91 -25.60	47.60 0.66 -33.53	47.58 1.76 -7.23	46.32 2.01 -0.75	58.33 1.16 -37.76	63.95 1.40 -41.57	54.38 3.73 0.00	55.43 3.59 -8.69	55.72 4.19 -1.96	55.30 3.35 -10.90	54.11 1.37 -36.07	51.12 2.59 -11.77	47.22 2.50 -6.13	47.78 2.98 -0.61	46.24 2.78 -4.31	44.61 1.36 -24.30	48.76 1.63 -26.39	47.91 2.94 -5.44	50.82 3.33 0.00	48.39 3.17 0.00	46.29 2.62 0.00
CALSPAN___DRP 24200	32.31 -0.83 -2.59	45.55 -1.49 -0.65	36.56 -1.44 -1.12	23.40 -0.86 -4.14	18.22 -0.64 -5.45	22.63 -1.64 14.32	31.64 -1.58 10.35	25.83 -0.34 -6.77	28.15 -0.27 -7.43	50.18 -0.48 0.00	44.71 0.01 -1.56	49.44 -0.48 -0.35	42.81 -0.19 -1.95	23.32 0.20 -6.46	38.74 -0.12 -2.11	39.38 -0.31 -1.10	43.89 -0.41 -0.11	39.54 -0.38 -0.77	22.99 -0.24 -4.28	24.66 -0.37 -4.29	39.15 -0.84 -0.47	46.68 -0.81 0.00	44.69 -0.54 0.00	43.04 -0.63 0.00
CARR STREET_E_SYR 24060	31.67 -0.22 -1.34	46.27 -0.44 -0.32	37.02 -0.43 -0.56	21.98 -0.24 -2.11	15.98 -0.17 -2.74	38.85 -0.45 -0.71	43.27 -0.44 -0.15	22.31 -0.20 -3.11	24.30 -0.19 -3.51	50.24 -0.41 0.00	43.55 -0.31 -0.71	49.39 -0.35 -0.16	41.56 -0.38 -0.90	19.51 -0.15 -2.99	37.46 -0.27 -0.97	38.87 -0.22 -0.50	43.98 -0.25 -0.05	39.31 -0.20 -0.36	20.86 -0.11 -2.02	22.89 -0.14 -2.29	39.75 -0.25 -0.47	47.18 -0.31 0.00	44.94 -0.28 0.00	43.43 -0.25 0.00
CARTHAGE___PAPER 23857	31.53 0.60 -0.37	47.40 0.92 -0.09	37.79 0.75 -0.16	21.12 0.41 -0.59	14.46 0.27 -0.78	39.69 0.86 -0.24	44.51 0.87 -0.07	20.22 -0.07 -0.89	21.72 -0.22 -0.96	50.17 -0.48 0.00	42.72 -0.63 -0.20	49.27 -0.36 -0.05	40.63 -0.67 -0.26	17.05 -0.46 -0.84	36.87 -0.17 -0.28	39.01 0.28 -0.14	44.57 0.37 -0.01	39.62 0.37 -0.10	19.71 0.19 -0.56	21.43 0.11 -0.58	40.14 0.49 -0.12	48.09 0.60 0.00	45.70 0.48 0.00	44.47 0.79 0.00
CE_DUNWOOD___DRP 24194	47.93 1.31 -16.06	51.76 1.40 -3.97	44.96 1.19 -6.90	46.38 0.69 -25.58	47.40 0.50 -33.49	47.32 1.51 -7.22	46.27 1.96 -0.75	58.26 1.13 -37.72	63.89 1.37 -41.54	54.09 3.44 0.00	54.93 3.11 -8.68	55.12 3.59 -1.96	54.79 2.86 -10.89	53.88 1.18 -36.03	50.80 2.29 -11.75	46.93 2.22 -6.12	47.44 2.64 -0.61	45.85 2.40 -4.30	44.37 1.15 -24.27	48.49 1.39 -26.36	47.41 2.45 -5.44	50.29 2.80 0.00	48.02 2.79 0.00	46.08 2.40 0.00
CE_MILLWOOD___DRP 24193	47.73 1.17 -16.01	51.56 1.22 -3.95	44.78 1.04 -6.87	46.19 0.60 -25.47	47.19 0.43 -33.35	47.10 1.32 -7.19	46.05 1.75 -0.74	57.99 1.02 -37.56	63.65 1.24 -41.42	53.79 3.14 0.00	54.62 2.83 -8.64	54.80 3.27 -1.95	54.50 2.61 -10.84	53.64 1.08 -35.89	50.54 2.08 -11.70	46.69 2.01 -6.09	47.19 2.39 -0.61	45.61 2.18 -4.28	44.16 1.05 -24.16	48.27 1.26 -26.27	47.15 2.21 -5.41	50.02 2.53 0.00	47.76 2.54 0.00	45.85 2.17 0.00
CE_NYC2_DRP 24202	48.58 1.94 -16.08	52.72 2.36 -3.97	45.77 1.99 -6.91	46.83 1.12 -25.60	47.74 0.80 -33.53	48.24 2.42 -7.23	47.39 3.07 -0.75	58.83 1.66 -37.76	64.53 1.98 -41.57	81.25 4.98 -25.62	85.58 4.37 -38.06	86.13 5.00 -31.56	86.16 4.00 -41.12	85.84 1.66 -67.51	85.89 3.29 -45.85	79.51 3.25 -37.67	84.22 3.84 -36.20	82.81 3.46 -40.21	79.26 1.66 -58.65	79.41 1.96 -56.71	83.46 3.54 -40.39	77.14 4.09 -25.56	80.80 4.06 -31.52	80.44 3.56 -33.20
CE_NYC_DRP 24195	48.21 1.58 -16.08	52.13 1.76 -3.97	45.29 1.51 -6.91	46.58 0.87 -25.60	47.56 0.63 -33.53	47.74 1.93 -7.23	46.80 2.49 -0.75	58.55 1.39 -37.75	64.22 1.67 -41.57	54.84 4.19 0.00	55.57 3.74 -8.69	55.84 4.30 -1.96	55.37 3.42 -10.90	54.14 1.41 -36.06	51.28 2.75 -11.76	47.41 2.69 -6.13	47.99 3.19 -0.61	46.35 2.89 -4.31	44.62 1.38 -24.29	48.78 1.65 -26.39	47.92 2.95 -5.44	50.87 3.38 0.00	48.61 3.38 0.00	46.60 2.93 0.00
CH_MIDHUDSON___DRP 24192	48.53 0.96 -17.01	51.64 1.06 -4.20	45.09 0.92 -7.29	47.70 0.54 -27.06	49.19 0.38 -35.40	47.33 1.08 -7.66	45.72 1.35 -0.81	60.06 0.77 -39.88	65.96 0.93 -44.05	53.02 2.37 0.00	54.35 2.03 -9.17	54.01 2.37 -2.07	54.46 1.91 -11.51	55.58 0.79 -38.12	50.73 1.55 -12.42	46.54 1.48 -6.47	46.61 1.77 -0.65	45.30 1.61 -4.55	45.39 0.79 -25.65	49.60 0.96 -27.90	46.90 1.63 -5.75	49.33 1.84 0.00	47.05 1.83 0.00	45.28 1.60 0.00
CH_MISC_IPPS 23765	48.03 1.15 -16.32	51.71 1.29 -4.03	44.96 1.09 -7.00	46.71 0.62 -25.97	47.84 0.44 -33.99	47.20 1.27 -7.34	45.94 1.61 -0.76	58.61 0.91 -38.29	64.38 1.13 -42.26	53.51 2.86 0.00	54.43 2.47 -8.81	54.43 2.87 -1.99	54.39 2.29 -11.05	54.21 0.94 -36.60	50.55 1.87 -11.93	46.60 1.79 -6.21	46.94 2.14 -0.62	45.45 1.94 -4.37	44.52 0.94 -24.63	48.67 1.14 -26.78	47.05 2.01 -5.52	49.78 2.29 0.00	47.45 2.23 0.00	45.60 1.93 0.00
CH_RES_BVR_FALLS 23983	29.21 -0.02 1.33	46.13 0.06 0.32	36.38 0.07 0.56	18.05 0.03 2.10	10.70 0.02 2.73	38.02 0.08 0.65	43.52 0.05 0.10	16.32 -0.02 3.08	17.46 -0.04 3.49	50.51 -0.14 0.00	42.31 -0.13 0.71	49.26 -0.15 0.16	40.06 -0.10 0.89	13.66 -0.05 2.96	35.72 -0.08 0.96	38.03 -0.07 0.50	44.04 -0.09 0.05	38.71 -0.09 0.35	16.93 -0.04 1.98	18.49 -0.06 2.19	39.00 -0.08 0.45	47.47 -0.02 0.00	45.19 -0.04 0.00	43.65 -0.02 0.00

CH_RES_NIAGARA 23895	31.80 -1.19 -2.43	45.28 -1.70 -0.60	36.23 -1.69 -1.04	22.96 -1.01 -3.86	17.67 -0.78 -5.04	21.47 -2.04 15.09	30.59 -2.17 10.81	25.18 -0.59 -6.36	27.49 -0.61 -7.12	49.28 -1.37 0.00	43.83 -0.78 -1.46	48.37 -1.54 -0.33	41.95 -0.93 -1.83	22.76 -0.01 -6.10	38.15 -0.59 -1.98	38.88 -0.74 -1.03	43.34 -0.95 -0.10	38.98 -0.89 -0.73	22.47 -0.48 -4.00	24.02 -0.72 -4.01	38.36 -1.55 -0.38	45.96 -1.53 0.00	44.10 -1.13 0.00	42.55 -1.13 0.00
CH_RES_SYRACUSE 23985	31.58 -0.51 -1.53	45.93 -0.85 -0.38	36.79 -0.76 -0.67	22.15 -0.42 -2.46	16.37 -0.28 -3.24	38.63 -0.81 -0.84	42.88 -0.88 -0.19	22.74 -0.38 -3.71	24.58 -0.36 -3.96	49.85 -0.81 0.00	43.40 -0.60 -0.86	49.03 -0.74 -0.19	41.45 -0.67 -1.07	19.94 -0.24 -3.52	37.37 -0.54 -1.16	38.67 -0.53 -0.60	43.65 -0.60 -0.06	39.06 -0.51 -0.42	21.09 -0.26 -2.40	23.01 -0.30 -2.58	39.50 -0.57 -0.54	46.79 -0.70 0.00	44.56 -0.67 0.00	43.03 -0.65 0.00
CORNELL____ 23752	32.21 -1.23 -2.88	45.92 -1.18 -0.71	36.70 -1.42 -1.24	23.84 -0.85 -4.59	19.02 -0.40 -6.01	37.49 -1.63 -0.53	41.39 -1.83 0.35	25.68 -0.69 0.35	28.04 -0.52 -6.97	49.28 -1.37 0.00	43.63 -1.12 -1.61	48.58 -1.36 -0.36	41.85 -1.21 -2.01	22.84 -0.46 -6.64	37.76 -1.17 -2.17	38.41 -1.30 -1.13	42.67 -1.63 -0.11	38.61 -1.34 -0.80	22.72 -0.69 -4.46	24.78 -0.69 -4.73	39.59 -0.89 -0.96	46.41 -1.09 0.00	44.03 -1.19 0.00	42.20 -1.47 0.00
COXSACKIE____GT 23611	49.32 0.65 -18.11	51.68 0.82 -4.47	45.38 0.74 -7.77	49.35 0.43 -28.81	51.42 0.29 -37.71	47.52 0.73 -8.20	45.26 0.80 -0.89	62.30 0.41 -42.48	68.36 0.50 -46.87	52.01 1.36 0.00	54.12 1.20 -9.77	53.14 1.36 -2.20	54.49 1.18 -12.26	57.73 0.47 -40.60	50.89 0.90 -13.23	46.35 0.87 -6.89	45.93 1.05 -0.69	44.90 0.90 -4.84	46.74 0.46 -27.33	51.02 0.56 -29.71	46.66 1.01 -6.12	48.63 1.13 0.00	46.25 1.03 0.00	44.65 0.97 0.00
CRESCENT____HYD 24018	52.87 1.18 -21.14	53.85 2.23 -5.23	47.87 1.90 -9.09	54.89 1.10 -33.67	58.29 0.76 -44.12	50.18 1.90 -9.69	46.40 1.73 -1.10	69.55 0.46 -49.69	76.21 0.29 -54.94	51.26 0.61 0.00	54.66 0.09 -11.43	52.52 0.37 -2.58	55.69 0.30 -14.34	64.16 -0.03 -47.51	52.68 0.44 -15.48	47.35 0.70 -8.06	45.88 0.88 -0.81	45.48 0.67 -5.66	51.30 0.39 -31.96	55.87 0.43 -34.70	47.72 1.03 -7.16	48.60 1.11 0.00	46.07 0.85 0.00	44.81 1.13 0.00
CRUCIBLE_METL_DRP 24180	31.58 -0.51 -1.53	45.93 -0.85 -0.38	36.79 -0.76 -0.67	22.15 -0.42 -2.46	16.37 -0.28 -3.24	38.63 -0.81 -0.84	42.88 -0.88 -0.19	22.74 -0.38 -3.71	24.58 -0.36 -3.96	49.85 -0.81 0.00	43.40 -0.60 -0.86	49.03 -0.74 -0.19	41.45 -0.67 -1.07	19.94 -0.24 -3.52	37.37 -0.54 -1.16	38.67 -0.53 -0.60	43.65 -0.60 -0.06	39.06 -0.51 -0.42	21.09 -0.26 -2.40	23.01 -0.30 -2.58	39.50 -0.57 -0.54	46.79 -0.70 0.00	44.56 -0.67 0.00	43.03 -0.65 0.00
CSC____481_PGEN 24222	47.63 0.99 -16.08	51.44 1.07 -3.97	44.85 1.06 -6.91	46.54 0.83 -25.60	47.54 0.60 -33.53	47.27 1.46 -7.23	45.71 1.40 -0.75	58.04 0.87 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.11 3.27 -8.69	55.37 3.84 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.70 2.18 -11.77	46.78 2.07 -6.13	47.32 2.52 -0.61	45.94 2.48 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.67 2.70 -5.44	50.50 3.01 0.00	47.94 2.72 0.00	45.81 2.13 0.00
DANSKAMMER____1 23586	47.88 1.00 -16.32	51.46 1.04 -4.03	44.75 0.88 -7.00	46.59 0.51 -25.97	47.76 0.36 -33.99	46.99 1.06 -7.34	45.72 1.39 -0.76	58.52 0.82 -38.29	64.26 1.01 -42.26	53.24 2.59 0.00	54.20 2.25 -8.81	54.17 2.61 -1.99	54.17 2.07 -11.05	54.13 0.86 -36.60	50.37 1.68 -11.93	46.41 1.61 -6.21	46.73 1.93 -0.62	45.27 1.75 -4.37	44.43 0.85 -24.63	48.56 1.03 -26.78	46.85 1.80 -5.52	49.54 2.05 0.00	47.25 2.03 0.00	45.40 1.73 0.00
DANSKAMMER____2 23589	47.88 1.00 -16.32	51.46 1.04 -4.03	44.75 0.88 -7.00	46.59 0.51 -25.97	47.76 0.36 -33.99	46.99 1.06 -7.34	45.72 1.39 -0.76	58.52 0.82 -38.29	64.26 1.01 -42.26	53.24 2.59 0.00	54.20 2.25 -8.81	54.17 2.61 -1.99	54.17 2.07 -11.05	54.13 0.86 -36.60	50.37 1.68 -11.93	46.41 1.61 -6.21	46.73 1.93 -0.62	45.27 1.75 -4.37	44.43 0.85 -24.63	48.56 1.03 -26.78	46.85 1.80 -5.52	49.54 2.05 0.00	47.25 2.03 0.00	45.40 1.73 0.00
DANSKAMMER____3 23590	47.88 1.00 -16.32	51.46 1.04 -4.03	44.75 0.88 -7.00	46.59 0.51 -25.97	47.76 0.36 -33.99	46.99 1.06 -7.34	45.72 1.39 -0.76	58.52 0.82 -38.29	64.26 1.01 -42.26	53.24 2.59 0.00	54.20 2.25 -8.81	54.17 2.61 -1.99	54.17 2.07 -11.05	54.13 0.86 -36.60	50.37 1.68 -11.93	46.41 1.61 -6.21	46.73 1.93 -0.62	45.27 1.75 -4.37	44.43 0.85 -24.63	48.56 1.03 -26.78	46.85 1.80 -5.52	49.54 2.05 0.00	47.25 2.03 0.00	45.40 1.73 0.00
DANSKAMMER____4 23591	47.88 1.00 -16.32	51.46 1.04 -4.03	44.75 0.88 -7.00	46.59 0.51 -25.97	47.76 0.36 -33.99	46.99 1.06 -7.34	45.72 1.39 -0.76	58.52 0.82 -38.29	64.26 1.01 -42.26	53.24 2.59 0.00	54.20 2.25 -8.81	54.17 2.61 -1.99	54.17 2.07 -11.05	54.13 0.86 -36.60	50.37 1.68 -11.93	46.41 1.61 -6.21	46.73 1.93 -0.62	45.27 1.75 -4.37	44.43 0.85 -24.63	48.56 1.03 -26.78	46.85 1.80 -5.52	49.54 2.05 0.00	47.25 2.03 0.00	45.40 1.73 0.00
DANSKAMMER____DIESEL 23592	47.88 1.00 -16.32	51.46 1.04 -4.03	44.75 0.88 -7.00	46.59 0.51 -25.97	47.76 0.36 -33.99	46.99 1.06 -7.34	45.72 1.39 -0.76	58.52 0.82 -38.29	64.26 1.01 -42.26	53.24 2.59 0.00	54.20 2.25 -8.81	54.17 2.61 -1.99	54.17 2.07 -11.05	54.13 0.86 -36.60	50.37 1.68 -11.93	46.41 1.61 -6.21	46.73 1.93 -0.62	45.27 1.75 -4.37	44.43 0.85 -24.63	48.56 1.03 -26.78	46.85 1.80 -5.52	49.54 2.05 0.00	47.25 2.03 0.00	45.40 1.73 0.00
DASHVILLE____HYD 23610	47.83 0.81 -16.47	51.24 0.78 -4.07	44.62 0.67 -7.08	46.73 0.39 -26.22	48.04 0.28 -34.36	46.83 0.82 -7.42	45.44 1.10 -0.77	58.77 0.68 -38.69	64.39 0.85 -42.56	52.81 2.15 0.00	53.91 1.86 -8.90	53.75 2.17 -2.01	53.93 1.72 -11.17	54.35 0.74 -36.94	50.23 1.41 -12.06	46.19 1.33 -6.28	46.42 1.60 -0.63	45.03 1.47 -4.41	44.55 0.71 -24.89	48.65 0.88 -27.03	46.57 1.47 -5.58	49.16 1.67 0.00	46.91 1.68 0.00	45.10 1.43 0.00
DOGLEVILLE____HYD 23807	30.50 0.62 0.68	46.73 0.51 0.17	37.06 0.47 0.29	19.37 0.33 1.07	12.28 0.27 1.40	38.80 0.54 0.33	44.22 0.71 0.05	18.43 0.60 1.57	19.99 0.77 1.77	52.62 1.97 0.00	44.46 1.68 0.36	51.42 1.92 0.08	42.17 1.57 0.45	15.79 0.63 1.51	37.33 1.06 0.49	39.22 0.88 0.26	45.34 1.18 0.03	40.04 1.07 0.18	18.48 0.56 1.02	20.35 0.77 1.16	40.51 1.22 0.24	48.22 0.72 0.00	45.87 0.65 0.00	44.12 0.45 0.00
DUNKIRK____1 23563	32.58 -0.74 -2.77	45.14 -1.93 -0.68	36.40 -1.66 -1.18	23.54 -0.97 -4.39	18.48 -0.66 -5.73	23.56 -1.69 13.35	32.48 -1.36 9.72	26.09 -0.36 -7.05	28.44 -0.19 -7.64	50.46 -0.19 0.00	45.33 0.56 -1.62	50.36 0.42 -0.37	43.51 0.43 -2.04	23.68 0.30 -6.71	39.03 0.07 -2.20	39.49 -0.24 -1.14	43.94 -0.36 -0.11	39.78 -0.18 -0.81	23.36 -0.06 -4.47	25.19 -0.11 -4.56	39.52 -0.55 -0.54	46.92 -0.57 0.00	44.88 -0.34 0.00	43.21 -0.46 0.00
DUNKIRK____2 23564	32.58 -0.74 -2.77	45.14 -1.93 -0.68	36.40 -1.66 -1.18	23.54 -0.97 -4.39	18.48 -0.66 -5.73	23.56 -1.69 13.35	32.48 -1.36 9.72	26.09 -0.36 -7.05	28.44 -0.19 -7.64	50.46 -0.19 0.00	45.33 0.56 -1.62	50.36 0.42 -0.37	43.51 0.43 -2.04	23.68 0.30 -6.71	39.03 0.07 -2.20	39.49 -0.24 -1.14	43.94 -0.36 -0.11	39.78 -0.18 -0.81	23.36 -0.06 -4.47	25.19 -0.11 -4.56	39.52 -0.55 -0.54	46.92 -0.57 0.00	44.88 -0.34 0.00	43.21 -0.46 0.00

DUNKIRK___3 23565	32.55 -0.80 -2.79	45.23 -1.84 -0.68	36.45 -1.62 -1.19	23.59 -0.95 -4.42	18.52 -0.66 -5.78	23.69 -1.70 13.20	32.48 -1.46 9.63	26.16 -0.37 -7.12	28.75 -0.22 -7.99	50.36 -0.29 0.00	45.18 0.40 -1.64	50.11 0.16 -0.37	43.34 0.25 -2.05	23.77 0.27 -6.83	38.98 0.01 -2.21	39.48 -0.26 -1.15	43.93 -0.38 -0.12	39.72 -0.24 -0.81	23.33 -0.12 -4.50	25.14 -0.19 -4.59	39.44 -0.64 -0.55	46.85 -0.64 0.00	44.82 -0.40 0.00	43.16 -0.51 0.00
DUNKIRK___4 23566	32.55 -0.80 -2.79	45.23 -1.84 -0.68	36.45 -1.62 -1.19	23.59 -0.95 -4.42	18.52 -0.66 -5.78	23.69 -1.70 13.20	32.48 -1.46 9.63	26.16 -0.37 -7.12	28.75 -0.22 -7.99	50.36 -0.29 0.00	45.18 0.40 -1.64	50.11 0.16 -0.37	43.34 0.25 -2.05	23.77 0.27 -6.83	38.98 0.01 -2.21	39.48 -0.26 -1.15	43.93 -0.38 -0.12	39.72 -0.24 -0.81	23.33 -0.12 -4.50	25.14 -0.19 -4.59	39.44 -0.64 -0.55	46.85 -0.64 0.00	44.82 -0.40 0.00	43.16 -0.51 0.00
EAST HAMPTON___GT 23717	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
EAST RIVER___6 23660	48.30 1.67 -16.08	52.24 1.88 -3.97	45.39 1.61 -6.91	46.62 0.92 -25.60	47.60 0.66 -33.53	47.86 2.04 -7.23	46.95 2.64 -0.75	58.62 1.46 -37.75	64.30 1.75 -41.57	55.06 4.41 0.00	55.77 3.94 -8.69	56.07 4.53 -1.96	55.56 3.62 -10.90	54.22 1.49 -36.06	51.43 2.91 -11.76	47.56 2.85 -6.13	48.17 3.36 -0.61	46.50 3.05 -4.31	44.70 1.46 -24.29	48.86 1.73 -26.39	48.08 3.11 -5.44	51.06 3.56 0.00	48.79 3.57 0.00	46.76 3.09 0.00
EAST RIVER___7 23524	48.30 1.67 -16.08	52.24 1.88 -3.97	45.39 1.61 -6.91	46.62 0.92 -25.60	47.60 0.66 -33.53	47.86 2.04 -7.23	46.95 2.64 -0.75	58.62 1.46 -37.75	64.30 1.75 -41.57	55.06 4.41 0.00	55.77 3.94 -8.69	56.07 4.53 -1.96	55.56 3.62 -10.90	54.22 1.49 -36.06	51.43 2.91 -11.76	47.56 2.85 -6.13	48.17 3.36 -0.61	46.50 3.05 -4.31	44.70 1.46 -24.29	48.86 1.73 -26.39	48.08 3.11 -5.44	51.06 3.56 0.00	48.79 3.57 0.00	46.76 3.09 0.00
EAST_HAMPTON___DIESEL 23722	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
ELEC_TRO_TEK 24086	48.09 1.45 -16.08	51.97 1.60 -3.97	45.19 1.41 -6.91	46.62 0.91 -25.60	47.59 0.65 -33.53	47.61 1.79 -7.23	46.41 2.10 -0.75	58.38 1.20 -37.76	64.02 1.46 -41.57	54.46 3.81 0.00	55.46 3.63 -8.69	55.76 4.23 -1.96	55.34 3.39 -10.90	54.12 1.38 -36.07	51.17 2.64 -11.77	47.27 2.56 -6.13	47.84 3.04 -0.61	46.27 2.82 -4.31	44.62 1.37 -24.30	48.78 1.65 -26.39	47.94 2.97 -5.44	50.86 3.37 0.00	48.45 3.22 0.00	46.36 2.68 0.00
E_CANADA_CAP_HY 24051	60.46 1.32 -28.58	56.36 2.91 -7.06	51.28 2.13 -12.27	66.70 1.09 -45.50	73.72 0.71 -59.60	53.84 2.16 -13.08	47.15 2.10 -1.48	86.94 0.43 -67.10	95.20 0.34 -73.88	51.36 0.70 0.00	59.02 0.44 -15.44	53.74 0.69 -3.48	60.78 0.36 -19.37	80.76 0.00 -64.10	58.44 0.77 -20.91	50.77 1.29 -10.89	46.57 1.30 -1.09	47.90 1.10 -7.65	62.64 0.51 -43.17	68.02 0.38 -46.90	50.77 1.56 -9.68	50.33 2.84 0.00	47.52 2.30 0.00	45.98 2.31 0.00
E_CANADA_MHWK_HY 24050	30.50 0.62 0.68	46.73 0.51 0.17	37.06 0.47 0.29	19.37 0.33 1.07	12.28 0.27 1.40	38.80 0.54 0.33	44.22 0.71 0.05	18.43 0.60 1.57	19.99 0.77 1.77	52.62 1.97 0.00	44.46 1.68 0.36	51.42 1.92 0.08	42.17 0.63 0.45	15.79 0.63 1.51	37.33 1.06 0.49	39.22 0.88 0.26	45.34 1.18 0.03	40.04 1.07 0.18	18.48 0.56 1.02	20.35 0.77 1.16	40.51 1.22 0.24	48.22 0.72 0.00	45.87 0.65 0.00	44.12 0.45 0.00
E_FISHKILL___LBMP 23776	47.28 0.44 -16.29	50.71 0.31 -4.02	44.10 0.25 -6.98	46.16 0.15 -25.90	47.40 0.10 -33.89	46.19 0.29 -7.31	44.80 0.48 -0.76	57.95 0.37 -38.18	63.63 0.47 -42.18	51.83 1.18 0.00	52.93 1.01 -8.78	52.73 1.18 -1.98	53.01 0.95 -11.02	53.58 0.42 -36.49	49.42 0.77 -11.89	45.47 0.69 -6.19	45.67 0.86 -0.62	44.29 0.79 -4.35	43.89 0.39 -24.56	47.95 0.49 -26.72	45.76 0.73 -5.50	48.35 0.86 0.00	46.14 0.91 0.00	44.48 0.80 0.00
FAR ROCKAWAY___4 23548	48.58 1.94 -16.08	52.64 2.28 -3.97	45.70 1.91 -6.91	46.90 1.19 -25.60	47.79 0.85 -33.53	48.16 2.34 -7.23	47.04 2.73 -0.75	58.68 1.51 -37.76	64.36 1.80 -41.57	55.37 4.72 0.00	56.32 4.49 -8.69	56.79 5.25 -1.96	56.20 4.25 -10.90	54.47 1.73 -36.07	51.88 3.35 -11.77	47.99 3.27 -6.13	48.64 3.84 -0.61	46.98 3.52 -4.31	44.97 1.72 -24.30	49.20 2.07 -26.39	48.77 3.80 -5.44	51.84 4.35 0.00	49.30 4.08 0.00	47.07 3.40 0.00
FENNER___WINDPWR 24204	31.47 0.58 -0.33	47.33 0.86 -0.08	37.65 0.63 -0.14	20.97 0.34 -0.52	14.31 0.23 -0.67	39.39 0.65 -0.15	44.33 0.75 -0.02	20.39 0.21 -0.78	22.07 0.21 -0.88	51.23 0.58 0.00	43.76 0.44 -0.18	50.23 0.61 -0.04	41.57 0.30 -0.23	17.46 0.05 -0.74	37.34 0.34 -0.24	39.23 0.51 -0.12	44.82 0.62 -0.01	39.82 0.58 -0.09	19.66 0.28 -0.44	21.20 0.29 -0.17	40.25 0.68 -0.04	48.30 0.81 0.00	45.95 0.73 0.00	44.50 0.83 0.00
FIBERTEK___ENERGY 23856	31.58 -0.51 -1.53	45.93 -0.85 -0.38	36.79 -0.76 -0.67	22.15 -0.42 -2.46	16.37 -0.28 -3.24	38.63 -0.81 -0.84	42.88 -0.88 -0.19	22.74 -0.38 -3.71	24.58 -0.36 -3.96	49.85 -0.81 0.00	43.40 -0.60 -0.86	49.03 -0.74 -0.19	41.45 -0.67 -1.07	19.94 -0.24 -3.52	37.37 -0.54 -1.16	38.67 -0.53 -0.60	43.65 -0.60 -0.06	39.06 -0.51 -0.42	21.09 -0.26 -2.40	23.01 -0.30 -2.58	39.50 -0.57 -0.54	46.79 -0.70 0.00	44.56 -0.67 0.00	43.03 -0.65 0.00
FITZPATRICK___ 23598	30.59 -0.98 -1.01	45.06 -1.57 -0.25	36.00 -1.31 -0.43	20.98 -0.73 -1.60	15.00 -0.49 -2.08	37.87 -1.39 -0.67	42.26 -1.51 -0.20	21.12 -0.61 -2.32	22.98 -0.63 -2.63	49.18 -1.48 0.00	42.49 -1.19 -0.53	48.27 -1.42 -0.12	40.54 -1.18 -0.67	18.45 -0.45 -2.23	36.42 -1.06 -0.72	37.82 -1.15 -0.38	42.91 -1.32 -0.04	38.25 -1.16 -0.26	19.88 -0.57 -1.50	21.78 -0.63 -1.67	38.65 -1.23 -0.35	46.02 -1.47 0.00	43.85 -1.37 0.00	42.32 -1.35 0.00
FORT ORANGE____ 23900	52.01 0.90 -20.55	53.16 1.70 -5.07	48.19 2.50 -8.81	54.30 1.49 -32.69	57.20 1.01 -42.78	50.70 2.73 -9.38	46.79 2.16 -1.06	68.02 0.43 -48.18	74.55 0.35 -53.21	51.49 0.84 0.00	54.59 0.36 -11.08	52.81 0.73 -2.50	55.40 0.45 -13.91	62.77 0.05 -46.05	52.36 0.59 -15.01	47.27 0.86 -7.82	46.03 1.06 -0.78	45.54 0.90 -5.49	50.40 0.46 -30.99	54.99 0.53 -33.71	47.69 1.22 -6.95	48.83 1.34 0.00	46.32 1.10 0.00	44.82 1.15 0.00
FORT_DRUM_COGEN 23780	31.54 0.55 -0.43	47.35 0.85 -0.11	37.76 0.69 -0.19	21.19 0.38 -0.70	14.60 0.25 -0.93	39.67 0.80 -0.28	44.45 0.80 -0.08	20.36 -0.10 -1.05	21.80 -0.27 -1.08	50.09 -0.56 0.00	42.69 -0.70 -0.24	49.19 -0.44 -0.06	40.61 -0.74 -0.31	17.17 -0.49 -0.99	36.86 -0.23 -0.33	38.97 0.21 -0.17	44.50 0.29 -0.02	39.57 0.30 -0.12	19.78 0.16 -0.67	21.50 0.07 -0.69	40.10 0.42 -0.15	48.01 0.51 0.00	45.63 0.40 0.00	44.39 0.72 0.00



FPL FAR_ROCK_GT1 24212	48.58 1.94 -16.08	52.64 2.28 -3.97	45.70 1.91 -6.91	46.90 1.19 -25.60	47.79 0.85 -33.53	48.16 2.34 -7.23	47.04 2.73 -0.75	58.68 1.51 -37.76	64.36 1.80 -41.57	55.37 4.72 0.00	56.32 4.49 -8.69	56.79 5.25 -1.96	56.20 4.25 -10.90	54.47 1.73 -36.07	51.88 3.35 -11.77	47.99 3.27 -6.13	48.64 3.84 -0.61	46.98 3.52 -4.31	44.97 1.72 -24.30	49.20 2.07 -26.39	48.77 3.80 -5.44	51.84 4.35 0.00	49.30 4.08 0.00	47.07 3.40 0.00
FRANKLIN_FALL_HYD 24054	30.32 0.08 0.31	46.74 0.43 0.08	37.17 0.42 0.13	19.84 0.22 0.49	12.91 0.14 0.64	38.92 0.48 0.14	43.97 0.42 0.02	18.65 -0.03 0.72	19.99 -0.16 0.84	49.94 -0.71 0.00	42.16 -0.82 0.17	48.78 -0.75 0.04	40.25 -0.59 0.21	15.66 -0.31 0.70	36.14 -0.40 0.22	38.19 -0.28 0.12	43.82 -0.36 0.01	38.72 -0.35 0.08	18.32 -0.16 0.46	19.98 -0.23 0.53	39.14 -0.28 0.11	47.47 -0.02 0.00	45.12 -0.11 0.00	43.70 0.02 0.00
FULTON COGEN____ 23766	31.34 -0.42 -1.20	45.95 -0.75 -0.30	36.75 -0.66 -0.53	21.69 -0.36 -1.93	15.73 -0.25 -2.57	38.64 -0.69 -0.73	43.03 -0.72 -0.18	21.94 -0.35 -2.89	23.70 -0.33 -3.05	49.81 -0.84 0.00	43.10 -0.71 -0.67	48.93 -0.79 -0.15	41.13 -0.75 -0.84	19.08 -0.31 -2.73	37.09 -0.57 -0.90	38.52 -0.54 -0.47	43.62 -0.61 -0.05	38.96 -0.52 -0.33	20.56 -0.26 -1.88	22.54 -0.32 -2.12	39.38 -0.58 -0.43	46.80 -0.69 0.00	44.57 -0.65 0.00	43.09 -0.58 0.00
G.F.CEMENT____DRP 24184	53.76 1.40 -21.80	54.36 2.58 -5.39	48.32 2.07 -9.36	56.01 1.18 -34.71	59.67 0.79 -45.47	50.60 2.01 -10.01	46.75 2.04 -1.15	71.15 0.55 -51.19	77.57 0.23 -56.35	50.60 -0.05 0.00	54.12 -0.80 -11.78	51.55 -0.68 -2.65	55.43 -0.40 -14.78	65.21 -0.35 -48.89	52.50 -0.21 -15.95	46.84 -0.06 -8.31	45.22 0.20 -0.83	45.01 0.02 -5.84	51.98 0.09 -32.94	56.61 0.09 -35.78	47.31 0.40 -7.38	48.04 0.55 0.00	45.45 0.23 0.00	44.28 0.61 0.00
GARDENVILLE____LBMP 24039	31.76 -1.39 -2.59	44.63 -2.41 -0.64	35.79 -2.21 -1.12	22.95 -1.30 -4.14	17.89 -0.95 -5.44	21.58 -2.45 14.55	30.50 -2.56 10.51	25.32 -0.84 -6.75	27.57 -0.83 -7.42	48.86 -1.79 0.00	43.75 -0.95 -1.55	48.22 -1.71 -0.35	41.85 -1.14 -1.95	22.95 -0.17 -6.45	37.80 -1.06 -2.11	38.47 -1.21 -1.10	42.85 -1.45 -0.11	38.63 -1.29 -0.77	22.60 -0.62 -4.27	24.18 -0.84 -4.28	37.99 -2.00 -0.46	45.49 -2.00 0.00	43.63 -1.60 0.00	42.19 -1.49 0.00
GENERAL____MILLS 23808	32.31 -0.83 -2.59	45.55 -1.49 -0.65	36.56 -1.44 -1.12	23.40 -0.86 -4.14	18.22 -0.64 -5.45	22.63 -1.64 14.32	31.64 -1.58 10.35	25.83 -0.34 -6.77	28.15 -0.27 -7.43	50.18 -0.48 0.00	44.71 0.01 -1.56	49.44 -0.48 -0.35	42.81 -0.19 -1.95	23.32 0.20 -6.46	38.74 -0.12 -2.11	39.38 -0.31 -1.10	43.89 -0.41 -0.11	39.54 -0.38 -0.77	22.99 -0.24 -4.28	24.66 -0.37 -4.29	39.15 -0.84 -0.47	46.68 -0.81 0.00	44.69 -0.54 0.00	43.04 -0.63 0.00
GE_PLASTICS____DRP 24183	52.01 0.80 -20.66	53.17 1.68 -5.10	47.25 1.50 -8.87	53.86 0.86 -32.88	57.06 0.59 -43.05	49.51 1.48 -9.44	45.88 1.25 -1.07	68.15 0.27 -48.48	74.56 0.14 -53.43	50.99 0.34 0.00	54.22 -0.08 -11.15	52.25 0.17 -2.51	55.07 0.04 -13.99	62.86 -0.13 -46.32	52.10 0.23 -15.10	46.97 0.52 -7.87	45.62 0.64 -0.79	45.18 0.51 -5.53	50.42 0.28 -31.19	54.95 0.31 -33.90	47.33 0.81 -6.99	48.36 0.87 0.00	45.87 0.64 0.00	44.52 0.84 0.00
GILBOA____1 23756	47.22 1.13 -15.53	52.51 2.29 -3.83	45.49 1.96 -6.65	45.91 1.11 -24.69	46.46 0.75 -32.30	47.35 1.87 -6.88	45.84 1.61 -0.66	56.25 0.44 -36.40	61.58 0.34 -40.25	51.45 0.80 0.00	51.85 0.33 -8.37	52.10 0.64 -1.89	51.95 0.40 -10.51	51.50 0.03 -34.81	48.67 0.58 -11.34	45.38 0.89 -5.90	45.84 1.06 -0.59	44.19 0.89 -4.15	42.82 0.46 -23.41	46.70 0.49 -25.48	45.94 1.17 -5.24	48.84 1.35 0.00	46.35 1.13 0.00	44.94 1.27 0.00
GILBOA____2 23757	47.22 1.13 -15.53	52.51 2.29 -3.83	45.49 1.96 -6.65	45.91 1.11 -24.69	46.46 0.75 -32.30	47.35 1.87 -6.88	45.84 1.61 -0.66	56.25 0.44 -36.40	61.58 0.34 -40.25	51.45 0.80 0.00	51.85 0.33 -8.37	52.10 0.64 -1.89	51.95 0.40 -10.51	51.50 0.03 -34.81	48.67 0.58 -11.34	45.38 0.89 -5.90	45.84 1.06 -0.59	44.19 0.89 -4.15	42.82 0.46 -23.41	46.70 0.49 -25.48	45.94 1.17 -5.24	48.84 1.35 0.00	46.35 1.13 0.00	44.94 1.27 0.00
GILBOA____3 23758	47.22 1.13 -15.53	52.51 2.29 -3.83	45.49 1.96 -6.65	45.91 1.11 -24.69	46.46 0.75 -32.30	47.35 1.87 -6.88	45.84 1.61 -0.66	56.25 0.44 -36.40	61.58 0.34 -40.25	51.45 0.80 0.00	51.85 0.33 -8.37	52.10 0.64 -1.89	51.95 0.40 -10.51	51.50 0.03 -34.81	48.67 0.58 -11.34	45.38 0.89 -5.90	45.84 1.06 -0.59	44.19 0.89 -4.15	42.82 0.46 -23.41	46.70 0.49 -25.48	45.94 1.17 -5.24	48.84 1.35 0.00	46.35 1.13 0.00	44.94 1.27 0.00
GILBOA____4 23759	47.22 1.13 -15.53	52.51 2.29 -3.83	45.49 1.96 -6.65	45.91 1.11 -24.69	46.46 0.75 -32.30	47.35 1.87 -6.88	45.84 1.61 -0.66	56.25 0.44 -36.40	61.58 0.34 -40.25	51.45 0.80 0.00	51.85 0.33 -8.37	52.10 0.64 -1.89	51.95 0.40 -10.51	51.50 0.03 -34.81	48.67 0.58 -11.34	45.38 0.89 -5.90	45.84 1.06 -0.59	44.19 0.89 -4.15	42.82 0.46 -23.41	46.70 0.49 -25.48	45.94 1.17 -5.24	48.84 1.35 0.00	46.35 1.13 0.00	44.94 1.27 0.00
GILBOA____ 23599	47.22 1.13 -15.53	52.51 2.29 -3.83	45.49 1.96 -6.65	45.91 1.11 -24.69	46.46 0.75 -32.30	47.35 1.87 -6.88	45.84 1.61 -0.66	56.25 0.44 -36.40	61.58 0.34 -40.25	51.45 0.80 0.00	51.85 0.33 -8.37	52.10 0.64 -1.89	51.95 0.40 -10.51	51.50 0.03 -34.81	48.67 0.58 -11.34	45.38 0.89 -5.90	45.84 1.06 -0.59	44.19 0.89 -4.15	42.82 0.46 -23.41	46.70 0.49 -25.48	45.94 1.17 -5.24	48.84 1.35 0.00	46.35 1.13 0.00	44.94 1.27 0.00
GINNA____ 23603	31.14 -1.23 -1.82	45.53 -1.31 -0.45	36.52 -1.14 -0.78	22.39 -0.62 -2.90	16.78 -0.44 -3.80	19.83 -1.24 17.52	29.51 -1.75 12.30	23.42 -1.05 -5.07	25.35 -1.20 -5.57	47.70 -2.95 0.00	41.64 -2.67 -1.17	46.76 -3.07 -0.26	39.93 -2.58 -1.46	20.43 -1.08 -4.84	36.38 -1.95 -1.58	37.72 -1.69 -0.82	42.26 -2.00 -0.08	37.88 -1.85 -0.58	21.21 -0.91 -3.17	22.65 -1.11 -3.01	37.99 -1.66 -0.12	45.71 -1.78 0.00	43.30 -1.92 0.00	41.91 -1.76 0.00
GLEN PARK____ 23778	32.02 0.87 -0.59	47.84 1.31 -0.14	38.17 1.05 -0.24	21.61 0.58 -0.91	14.96 0.39 -1.16	40.12 1.19 -0.34	44.90 1.24 -0.09	20.82 0.08 -1.33	22.50 -0.07 -1.59	50.58 -0.07 0.00	43.15 -0.29 -0.30	49.69 0.05 -0.07	41.07 -0.36 -0.38	17.62 -0.34 -1.30	37.30 0.13 -0.41	39.43 0.63 -0.22	44.98 0.77 -0.02	40.03 0.72 -0.15	20.16 0.36 -0.85	21.97 0.29 -0.94	40.56 0.84 -0.19	48.51 1.01 0.00	46.10 0.87 0.00	44.86 1.19 0.00
GLENWOOD_IC_1_G5 23712	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
GLENWOOD_IC_2_G1 23688	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00

GLENWOOD_IC_3_G1 23689	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
GLENWOOD___4 23550	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
GLENWOOD___5 23614	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
GOUDEY___7 23579	35.74 0.26 -4.92	47.52 -0.08 -1.21	39.07 0.08 -2.11	28.01 0.07 -7.82	23.67 0.03 -10.23	38.60 0.02 0.01	42.69 0.37 1.25	31.46 0.36 -11.70	34.44 0.56 -12.90	52.10 1.44 0.00	47.09 1.25 -2.69	51.64 1.46 -0.61	45.44 1.02 -3.38	28.22 0.37 -11.18	41.03 0.63 -3.65	40.96 0.48 -1.90	45.12 0.74 -0.19	41.12 0.64 -1.33	26.78 0.33 -7.51	29.26 0.43 -8.09	41.78 0.65 -1.61	48.06 0.56 0.00	45.74 0.51 0.00	44.00 0.33 0.00
GOUDEY___8 23580	35.69 0.21 -4.92	47.47 -0.13 -1.21	39.01 0.03 -2.11	27.96 0.03 -7.82	23.62 -0.02 -10.23	38.53 -0.06 0.01	42.61 0.29 1.25	31.42 0.32 -11.70	34.40 0.52 -12.90	51.99 1.34 0.00	46.99 1.16 -2.69	51.54 1.36 -0.61	45.36 0.94 -3.38	28.18 0.34 -11.18	40.97 0.57 -3.65	40.89 0.41 -1.90	45.04 0.66 -0.19	41.05 0.57 -1.33	26.74 0.29 -7.51	29.23 0.40 -8.09	41.71 0.57 -1.61	47.97 0.47 0.00	45.65 0.43 0.00	43.94 0.26 0.00
GOWANUS_GT_1_GRP 23732	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT_2_GRP 23617	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT_3_GRP 23618	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT_4_GRP 23751	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT1_1 24077	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_2 24078	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_3 24079	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_4 24080	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_5 24084	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_6 24111	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT1_7 24112	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00

GOWANUS_GT1_8 24113	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT2_1 24114	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_2 24115	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_3 24116	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_4 24117	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_5 24118	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_6 24119	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_7 24120	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT2_8 24121	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT3_1 24122	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_2 24123	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_3 24124	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_4 24125	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_5 24126	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_6 24127	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT3_7 24128	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00

GOWANUS_GT3_8 24129	48.62 1.99 -16.08	52.75 2.38 -3.97	45.79 2.00 -6.91	46.84 1.13 -25.60	47.74 0.80 -33.53	48.27 2.45 -7.23	47.43 3.12 -0.75	58.86 1.69 -37.76	64.57 2.02 -41.57	55.74 5.09 0.00	56.32 4.49 -8.69	56.67 5.14 -1.96	56.05 4.10 -10.90	54.43 1.69 -36.07	51.88 3.35 -11.77	48.03 3.31 -6.13	48.71 3.91 -0.61	46.98 3.52 -4.31	44.93 1.69 -24.29	49.12 1.99 -26.39	48.58 3.61 -5.44	51.65 4.16 0.00	49.35 4.13 0.00	47.29 3.61 0.00
GOWANUS_GT4_1 24130	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_2 24131	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_3 24132	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_4 24133	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_5 24134	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_6 24135	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_7 24136	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GOWANUS_GT4_8 24137	48.64 2.01 -16.08	52.77 2.41 -3.97	45.81 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.29 2.47 -7.23	47.46 3.15 -0.75	58.87 1.70 -37.76	64.59 2.03 -41.57	55.78 5.12 0.00	56.35 4.52 -8.69	56.71 5.18 -1.96	56.08 4.13 -10.90	54.44 1.70 -36.07	51.91 3.38 -11.77	48.06 3.34 -6.13	48.74 3.94 -0.61	47.01 3.55 -4.31	44.94 1.70 -24.29	49.14 2.01 -26.39	48.61 3.64 -5.44	51.69 4.20 0.00	49.39 4.16 0.00	47.32 3.64 0.00
GRAHMSVILLE___HY 23607	45.40 1.06 -13.78	50.76 0.97 -3.40	43.57 0.78 -5.91	42.46 0.43 -21.92	42.34 0.26 -28.67	45.53 0.83 -6.11	45.44 1.28 -0.59	52.57 0.86 -32.31	57.80 1.11 -35.71	53.49 2.84 0.00	53.24 2.66 -7.43	54.32 3.07 -1.68	52.82 2.45 -9.32	48.59 1.03 -30.89	48.73 1.91 -10.06	45.66 1.83 -5.24	46.88 2.17 -0.52	44.80 1.97 -3.68	40.68 0.95 -20.78	44.53 1.17 -22.61	46.27 2.09 -4.65	49.86 2.37 0.00	47.52 2.30 0.00	45.65 1.97 0.00
GREENIDGE___3 23582	32.69 -1.01 -3.15	45.62 -1.54 -0.77	37.04 -1.18 -1.35	24.83 -0.28 -5.00	19.67 -0.28 -6.54	38.12 -1.03 -0.56	42.17 -1.02 0.38	26.78 -0.28 -7.65	29.27 -0.10 -8.39	50.49 -0.16 0.00	44.99 0.08 -1.76	49.93 -0.04 -0.40	43.04 -0.22 -2.21	23.89 -0.08 -7.30	38.71 -0.43 -2.39	39.25 -0.58 -1.24	43.73 -0.58 -0.12	39.51 -0.51 -0.87	23.59 -0.25 -4.89	25.69 -0.23 -5.18	40.20 -0.37 -1.04	47.05 -0.44 0.00	44.66 -0.56 0.00	42.89 -0.79 0.00
GREENIDGE___4 23583	32.67 -1.04 -3.15	45.62 -1.55 -0.77	37.01 -1.22 -1.35	24.74 -0.37 -5.00	19.63 -0.32 -6.54	37.99 -1.16 -0.56	41.99 -1.20 0.38	26.70 -0.36 -7.65	29.17 -0.21 -8.39	50.28 -0.37 0.00	44.81 -0.10 -1.76	49.72 -0.26 -0.40	42.86 -0.40 -2.21	23.82 -0.15 -7.30	38.55 -0.59 -2.39	39.07 -0.76 -1.24	43.53 -0.79 -0.12	39.33 -0.69 -0.87	23.50 -0.34 -4.89	25.60 -0.32 -5.18	40.03 -0.54 -1.04	46.84 -0.65 0.00	44.46 -0.76 0.00	42.69 -0.99 0.00
HARZA MOOSE___RIVER 24016	31.00 0.55 0.11	47.18 0.83 0.03	37.47 0.65 0.06	20.28 0.36 0.20	13.37 0.25 0.29	39.25 0.72 0.06	44.33 0.77 0.00	19.25 0.15 0.30	20.85 0.09 0.23	50.92 0.27 0.00	43.20 0.13 0.07	49.89 0.33 0.02	41.03 0.07 0.09	16.34 -0.06 0.27	36.89 0.23 0.10	38.99 0.45 0.05	44.73 0.54 0.00	39.62 0.51 0.04	18.97 0.25 0.23	20.58 0.24 0.39	40.05 0.60 0.07	48.21 0.72 0.00	45.86 0.64 0.00	44.45 0.77 0.00
HEMPSTEAD____ 23647	48.09 1.45 -16.08	51.97 1.60 -3.97	45.19 1.41 -6.91	46.62 0.91 -25.60	47.59 0.65 -33.53	47.61 1.79 -7.23	46.41 2.10 -0.75	58.38 1.20 -37.76	64.02 1.46 -41.57	54.46 3.81 0.00	55.46 3.63 -8.69	55.76 4.23 -1.96	55.34 3.39 -10.90	54.12 1.38 -36.07	51.17 2.64 -11.77	47.27 2.56 -6.13	47.84 3.04 -0.61	46.27 2.82 -4.31	44.62 1.37 -24.30	48.78 1.65 -26.39	47.94 2.97 -5.44	50.86 3.37 0.00	48.45 3.22 0.00	46.36 2.68 0.00
HICKLING___1 23621	34.90 0.42 -3.92	47.37 0.01 -0.97	38.51 -0.05 -1.69	26.35 -0.01 -6.25	21.60 0.01 -8.18	38.23 0.14 0.50	42.86 0.60 1.31	29.41 0.52 -9.48	32.15 0.81 -10.35	52.72 2.07 0.00	47.25 1.92 -2.18	52.18 2.11 -0.49	45.34 1.56 -2.74	26.32 0.61 -9.04	40.73 1.02 -2.96	40.97 0.84 -1.54	45.46 1.12 -0.15	41.24 1.01 -1.08	25.50 0.48 -6.07	27.82 0.62 -6.46	41.88 1.08 -1.27	48.59 1.10 0.00	46.17 0.95 0.00	44.30 0.63 0.00
HICKLING___2 23622	34.91 0.42 -3.92	47.37 0.01 -0.97	38.52 -0.05 -1.69	26.35 -0.01 -6.25	21.60 0.01 -8.18	38.24 0.15 0.50	42.87 0.61 1.31	29.41 0.52 -9.48	32.15 0.81 -10.35	52.73 2.08 0.00	47.26 1.93 -2.18	52.19 2.12 -0.49	45.35 1.57 -2.74	26.32 0.62 -9.04	40.74 1.02 -2.96	40.97 0.85 -1.54	45.47 1.13 -0.15	41.25 1.02 -1.08	25.50 0.48 -6.07	27.82 0.62 -6.46	41.88 1.09 -1.27	48.60 1.11 0.00	46.18 0.96 0.00	44.31 0.63 0.00

HIGH FALLS___HY 23754	47.31 0.66 -16.09	51.11 0.74 -3.98	44.40 0.61 -6.91	46.07 0.34 -25.62	47.20 0.22 -33.56	46.46 0.63 -7.24	45.12 0.80 -0.75	57.66 0.46 -37.79	63.16 0.59 -41.59	52.23 1.58 0.00	53.28 1.44 -8.70	53.18 1.64 -1.96	53.36 1.40 -10.91	53.31 0.55 -36.10	49.60 1.06 -11.78	45.72 1.00 -6.13	45.99 1.18 -0.61	44.52 1.06 -4.31	43.78 0.52 -24.32	47.78 0.63 -26.41	46.13 1.16 -5.45	48.90 1.41 0.00	46.52 1.30 0.00	44.83 1.15 0.00
HILLBURN___GT 23639	46.12 0.64 -14.93	50.36 0.29 -3.69	43.51 0.23 -6.40	44.01 0.14 -23.75	44.62 0.12 -31.09	45.66 0.40 -6.67	44.99 0.76 -0.67	55.02 0.60 -35.02	60.37 0.76 -38.63	52.54 1.89 0.00	53.02 1.82 -8.06	53.48 2.09 -1.82	52.83 1.68 -10.11	50.87 0.74 -33.47	48.97 1.31 -10.91	45.45 1.18 -5.68	46.18 1.43 -0.57	44.46 1.32 -3.99	42.10 0.63 -22.53	46.03 0.80 -24.49	45.87 1.30 -5.05	48.93 1.44 0.00	46.71 1.49 0.00	44.87 1.20 0.00
HOLTSVIL 1-5___GRP1 24031	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVIL6-10___GRP2 24032	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_1 23690	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_10 23699	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_2 23691	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_3 23692	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_4 23693	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_5 23694	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_6 23695	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_7 23696	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_8 23697	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HOLTSVILLE_IC_9 23698	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
HQ_GEN_CEDARS 23644	30.44 0.20 0.32	46.93 0.62 0.08	37.29 0.54 0.13	19.90 0.29 0.50	12.96 0.19 0.65	39.21 0.77 0.15	44.28 0.74 0.02	18.65 -0.02 0.73	19.88 -0.26 0.84	49.93 -0.72 0.00	42.17 -0.81 0.17	48.78 -0.75 0.04	40.08 -0.76 0.21	15.49 -0.47 0.71	36.01 -0.52 0.23	38.23 -0.24 0.12	43.84 -0.33 0.01	38.74 -0.33 0.08	18.31 -0.17 0.47	19.93 -0.27 0.54	39.56 0.14 0.11	47.91 0.41 0.00	45.37 0.15 0.00	43.92 0.25 0.00
HQ_GEN_CHAT DC 23651	43.68 0.09 1.95	39.20 0.13 4.22	36.85 0.06 0.09	19.77 0.01 0.35	12.98 0.00 0.43	37.98 0.20 2.93	43.49 -0.06 0.01	18.74 -0.17 0.50	20.04 -0.27 0.67	51.00 -1.18 4.17	53.01 -1.10 3.81	48.70 -0.85 0.03	40.32 -0.59 0.14	15.91 -0.25 0.50	36.12 -0.49 0.15	38.05 -0.46 0.08	43.57 -0.61 0.01	38.51 -0.58 0.06	18.35 -0.28 0.31	20.00 -0.36 0.38	38.90 -0.55 0.07	47.05 -0.44 0.00	44.74 -0.48 0.00	43.26 -0.42 0.00

HUDAV+59+74_TH_GRP 23620	48.22 1.59 -16.08	52.14 1.77 -3.97	45.30 1.52 -6.91	46.58 0.87 -25.60	47.57 0.63 -33.53	47.76 1.94 -7.23	46.82 2.51 -0.75	58.56 1.40 -37.75	64.23 1.68 -41.57	54.87 4.22 0.00	55.60 3.76 -8.69	55.86 4.32 -1.96	55.39 3.44 -10.90	54.15 1.42 -36.07	51.30 2.77 -11.77	47.43 2.71 -6.13	48.01 3.21 -0.61	46.37 2.91 -4.31	44.63 1.39 -24.29	48.79 1.66 -26.39	47.94 2.97 -5.44	50.89 3.40 0.00	48.63 3.40 0.00	46.62 2.95 0.00
HUDSON AVE_GT_3 23810	48.22 1.59 -16.08	52.14 1.77 -3.97	45.30 1.52 -6.91	46.58 0.87 -25.60	47.57 0.63 -33.53	47.76 1.94 -7.23	46.82 2.51 -0.75	58.56 1.40 -37.75	64.23 1.68 -41.57	54.87 4.22 0.00	55.60 3.76 -8.69	55.86 4.32 -1.96	55.39 3.44 -10.90	54.15 1.42 -36.07	51.30 2.77 -11.77	47.43 2.71 -6.13	48.01 3.21 -0.61	46.37 2.91 -4.31	44.63 1.39 -24.29	48.79 1.66 -26.39	47.94 2.97 -5.44	50.89 3.40 0.00	48.63 3.40 0.00	46.62 2.95 0.00
HUDSON AVE_GT_4 23540	48.22 1.59 -16.08	52.14 1.77 -3.97	45.30 1.52 -6.91	46.58 0.87 -25.60	47.57 0.63 -33.53	47.76 1.94 -7.23	46.82 2.51 -0.75	58.56 1.40 -37.75	64.23 1.68 -41.57	54.87 4.22 0.00	55.60 3.76 -8.69	55.86 4.32 -1.96	55.39 3.44 -10.90	54.15 1.42 -36.07	51.30 2.77 -11.77	47.43 2.71 -6.13	48.01 3.21 -0.61	46.37 2.91 -4.31	44.63 1.39 -24.29	48.79 1.66 -26.39	47.94 2.97 -5.44	50.89 3.40 0.00	48.63 3.40 0.00	46.62 2.95 0.00
HUDSON AVE_GT_5 23657	48.22 1.59 -16.08	52.14 1.77 -3.97	45.30 1.52 -6.91	46.58 0.87 -25.60	47.57 0.63 -33.53	47.76 1.94 -7.23	46.82 2.51 -0.75	58.56 1.40 -37.75	64.23 1.68 -41.57	54.87 4.22 0.00	55.60 3.76 -8.69	55.86 4.32 -1.96	55.39 3.44 -10.90	54.15 1.42 -36.07	51.30 2.77 -11.77	47.43 2.71 -6.13	48.01 3.21 -0.61	46.37 2.91 -4.31	44.63 1.39 -24.29	48.79 1.66 -26.39	47.94 2.97 -5.44	50.89 3.40 0.00	48.63 3.40 0.00	46.62 2.95 0.00
HUDSON_AVE_10 24168	47.99 1.36 -16.08	51.80 1.43 -3.97	45.06 1.28 -6.91	46.45 0.74 -25.60	47.48 0.54 -33.53	47.47 1.66 -7.23	46.50 2.18 -0.75	58.42 1.25 -37.76	64.08 1.53 -41.57	54.54 3.89 0.00	55.24 3.40 -8.69	55.43 3.89 -1.96	55.00 3.05 -10.90	53.98 1.25 -36.07	50.93 2.40 -11.77	47.05 2.33 -6.13	47.57 2.77 -0.61	46.00 2.54 -4.31	44.46 1.21 -24.29	48.59 1.46 -26.39	47.56 2.59 -5.44	50.42 2.93 0.00	48.26 3.03 0.00	46.32 2.64 0.00
HUNTLEY___63 23557	31.92 -1.10 -2.47	45.33 -1.67 -0.61	36.34 -1.60 -1.06	23.09 -0.95 -3.93	17.82 -0.73 -5.13	21.69 -1.94 14.96	30.81 -2.02 10.73	25.32 -0.54 -6.45	27.67 -0.51 -7.19	49.56 -1.09 0.00	44.02 -0.61 -1.48	48.68 -1.23 -0.33	42.14 -0.77 -1.86	22.84 -0.01 -6.18	38.21 -0.55 -2.01	38.93 -0.70 -1.05	43.39 -0.90 -0.10	39.04 -0.84 -0.73	22.55 -0.46 -4.07	24.16 -0.65 -4.07	38.56 -1.36 -0.40	46.12 -1.37 0.00	44.18 -1.05 0.00	42.58 -1.10 0.00
HUNTLEY___64 23558	31.92 -1.10 -2.47	45.33 -1.67 -0.61	36.34 -1.60 -1.06	23.09 -0.95 -3.93	17.82 -0.73 -5.13	21.69 -1.94 14.96	30.81 -2.02 10.73	25.32 -0.54 -6.45	27.67 -0.51 -7.19	49.56 -1.09 0.00	44.02 -0.61 -1.48	48.68 -1.23 -0.33	42.14 -0.77 -1.86	22.84 -0.01 -6.18	38.21 -0.55 -2.01	38.93 -0.70 -1.05	43.39 -0.90 -0.10	39.04 -0.84 -0.73	22.55 -0.46 -4.07	24.16 -0.65 -4.07	38.56 -1.36 -0.40	46.12 -1.37 0.00	44.18 -1.05 0.00	42.58 -1.10 0.00
HUNTLEY___65 23559	31.92 -1.10 -2.47	45.33 -1.67 -0.61	36.34 -1.60 -1.06	23.09 -0.95 -3.93	17.82 -0.73 -5.13	21.69 -1.94 14.96	30.81 -2.02 10.73	25.32 -0.54 -6.45	27.67 -0.51 -7.19	49.56 -1.09 0.00	44.02 -0.61 -1.48	48.68 -1.23 -0.33	42.14 -0.77 -1.86	22.84 -0.01 -6.18	38.21 -0.55 -2.01	38.93 -0.70 -1.05	43.39 -0.90 -0.10	39.04 -0.84 -0.73	22.55 -0.46 -4.07	24.16 -0.65 -4.07	38.56 -1.36 -0.40	46.12 -1.37 0.00	44.18 -1.05 0.00	42.58 -1.10 0.00
HUNTLEY___66 23560	31.92 -1.10 -2.47	45.33 -1.67 -0.61	36.34 -1.60 -1.06	23.09 -0.95 -3.93	17.82 -0.73 -5.13	21.69 -1.94 14.96	30.81 -2.02 10.73	25.32 -0.54 -6.45	27.67 -0.51 -7.19	49.56 -1.09 0.00	44.02 -0.61 -1.48	48.68 -1.23 -0.33	42.14 -0.77 -1.86	22.84 -0.01 -6.18	38.21 -0.55 -2.01	38.93 -0.70 -1.05	43.39 -0.90 -0.10	39.04 -0.84 -0.73	22.55 -0.46 -4.07	24.16 -0.65 -4.07	38.56 -1.36 -0.40	46.12 -1.37 0.00	44.18 -1.05 0.00	42.58 -1.10 0.00
HUNTLEY___67 23561	31.82 -1.22 -2.48	45.11 -1.89 -0.61	36.14 -1.80 -1.06	23.00 -1.06 -3.95	17.79 -0.80 -5.17	21.61 -2.09 14.89	30.71 -2.16 10.70	25.30 -0.60 -6.49	27.61 -0.59 -7.22	49.35 -1.30 0.00	43.94 -0.70 -1.49	48.54 -1.37 -0.34	42.07 -0.85 -1.87	22.86 -0.03 -6.22	38.17 -0.61 -2.02	38.86 -0.79 -1.05	43.31 -0.99 -0.11	38.99 -0.90 -0.74	22.56 -0.48 -4.09	24.16 -0.68 -4.10	38.46 -1.48 -0.41	45.99 -1.50 0.00	44.09 -1.13 0.00	42.54 -1.13 0.00
HUNTLEY___68 23562	31.82 -1.22 -2.48	45.11 -1.89 -0.61	36.14 -1.80 -1.06	23.00 -1.07 -3.95	17.79 -0.80 -5.17	21.61 -2.09 14.89	30.71 -2.16 10.70	25.29 -0.60 -6.49	27.61 -0.59 -7.22	49.35 -1.30 0.00	43.93 -0.70 -1.49	48.54 -1.37 -0.34	42.07 -0.85 -1.87	22.86 -0.03 -6.22	38.17 -0.61 -2.02	38.85 -0.79 -1.05	43.31 -0.99 -0.11	38.99 -0.90 -0.74	22.56 -0.48 -4.09	24.16 -0.68 -4.10	38.46 -1.48 -0.41	45.99 -1.50 0.00	44.09 -1.13 0.00	42.54 -1.13 0.00
INDECK___CORINTH 23802	53.59 0.91 -22.12	53.59 1.73 -5.47	47.71 1.33 -9.50	56.10 0.77 -35.22	60.07 0.53 -46.13	50.03 1.28 -10.16	45.92 1.18 -1.17	71.53 0.19 -51.93	78.17 -0.02 -57.21	50.18 -0.47 0.00	54.11 -0.99 -11.95	51.40 -0.87 -2.69	55.40 -0.64 -14.99	65.84 -0.44 -49.61	52.50 -0.44 -16.18	46.73 -0.29 -8.43	44.86 -0.17 -0.84	44.79 -0.28 -5.92	52.30 -0.06 -33.41	56.99 -0.06 -36.31	47.22 0.20 -7.49	47.77 0.28 0.00	45.13 -0.09 0.00	43.86 0.18 0.00
INDECK___ILION 23567	30.21 0.33 0.68	46.54 0.31 0.17	36.86 0.27 0.29	19.22 0.18 1.07	12.15 0.14 1.40	38.57 0.31 0.33	43.90 0.39 0.05	18.11 0.28 1.57	19.56 0.35 1.77	51.54 0.89 0.00	43.53 0.75 0.36	50.36 0.87 0.08	41.29 0.70 0.45	15.43 0.28 1.51	36.77 0.50 0.49	38.78 0.45 0.26	44.74 0.58 0.03	39.50 0.53 0.18	18.20 0.27 1.02	19.93 0.36 1.16	39.87 0.59 0.24	47.93 0.44 0.00	45.63 0.41 0.00	44.01 0.33 0.00
INDECK___OLEAN 23982	34.55 1.26 -2.74	47.89 0.83 -0.67	38.62 0.58 -1.16	24.70 0.25 -4.34	19.23 0.17 -5.65	25.76 0.76 13.59	35.12 1.43 9.88	27.14 0.76 -6.97	29.62 1.06 -7.58	53.51 2.86 0.00	47.82 3.07 -1.61	53.40 3.46 -0.36	45.87 2.81 -2.02	24.46 1.15 -6.64	40.84 1.91 -2.17	41.36 1.64 -1.13	46.05 1.75 -0.11	41.75 1.80 -0.80	24.26 0.89 -4.42	26.25 1.01 -4.51	41.66 1.61 -0.52	49.46 1.97 0.00	47.17 1.95 0.00	45.33 1.66 0.00
INDECK___OSWEGO 23783	31.30 -0.42 -1.16	45.96 -0.72 -0.29	36.76 -0.63 -0.51	21.62 -0.35 -1.86	15.63 -0.24 -2.46	38.63 -0.66 -0.70	43.04 -0.70 -0.17	21.82 -0.35 -2.77	23.57 -0.37 -2.96	49.79 -0.86 0.00	43.06 -0.72 -0.64	48.91 -0.81 -0.14	41.10 -0.75 -0.80	18.98 -0.31 -2.63	37.04 -0.58 -0.87	38.50 -0.54 -0.45	43.62 -0.61 -0.05	38.94 -0.52 -0.32	20.48 -0.26 -1.79	22.37 -0.32 -1.95	39.37 -0.57 -0.41	46.82 -0.67 0.00	44.59 -0.64 0.00	43.10 -0.57 0.00
INDECK___YERKES 23781	31.90 -1.13 -2.47	45.30 -1.69 -0.61	36.31 -1.62 -1.06	23.07 -0.96 -3.93	17.81 -0.74 -5.13	21.66 -1.97 14.96	30.78 -2.05 10.73	25.31 -0.55 -6.45	27.66 -0.52 -7.19	49.52 -1.13 0.00	43.98 -0.65 -1.48	48.63 -1.28 -0.33	42.10 -0.81 -1.86	22.83 -0.02 -6.18	38.18 -0.58 -2.01	38.90 -0.73 -1.05	43.36 -0.93 -0.10	39.01 -0.88 -0.73	22.54 -0.48 -4.07	24.14 -0.67 -4.07	38.53 -1.40 -0.40	46.08 -1.41 0.00	44.14 -1.08 0.00	42.54 -1.13 0.00

INDIAN POINT_GT_1 24139	47.57 1.10 -15.90	51.42 1.11 -3.92	44.63 0.94 -6.81	45.95 0.55 -25.29	46.89 0.40 -33.08	46.94 1.23 -7.12	45.94 1.64 -0.73	57.65 0.98 -37.27	63.38 1.20 -41.20	53.68 3.03 0.00	54.46 2.74 -8.57	54.68 3.18 -1.93	54.33 2.53 -10.76	53.34 1.04 -35.63	50.36 2.00 -11.61	46.56 1.92 -6.05	47.09 2.29 -0.61	45.49 2.09 -4.25	43.92 1.00 -23.97	48.04 1.22 -26.08	47.03 2.13 -5.37	49.92 2.43 0.00	47.66 2.43 0.00	45.75 2.08 0.00
INDIAN POINT_GT_2 23659	47.57 1.10 -15.90	51.42 1.11 -3.92	44.63 0.94 -6.81	45.95 0.55 -25.29	46.89 0.40 -33.08	46.94 1.23 -7.12	45.94 1.64 -0.73	57.65 0.98 -37.27	63.38 1.20 -41.20	53.68 3.03 0.00	54.46 2.74 -8.57	54.68 3.18 -1.93	54.33 2.53 -10.76	53.34 1.04 -35.63	50.36 2.00 -11.61	46.56 1.92 -6.05	47.09 2.29 -0.61	45.49 2.09 -4.25	43.92 1.00 -23.97	48.04 1.22 -26.08	47.03 2.13 -5.37	49.92 2.43 0.00	47.66 2.43 0.00	45.75 2.08 0.00
INDIAN POINT_GT_3 24019	47.57 1.10 -15.90	51.42 1.11 -3.92	44.63 0.94 -6.81	45.95 0.55 -25.29	46.89 0.40 -33.08	46.94 1.23 -7.12	45.94 1.64 -0.73	57.65 0.98 -37.27	63.38 1.20 -41.20	53.68 3.03 0.00	54.46 2.74 -8.57	54.68 3.18 -1.93	54.33 2.53 -10.76	53.34 1.04 -35.63	50.36 2.00 -11.61	46.56 1.92 -6.05	47.09 2.29 -0.61	45.49 2.09 -4.25	43.92 1.00 -23.97	48.04 1.22 -26.08	47.03 2.13 -5.37	49.92 2.43 0.00	47.66 2.43 0.00	45.75 2.08 0.00
INDIAN POINT___2 23530	46.92 0.93 -15.44	51.04 0.83 -3.82	44.23 0.72 -6.64	45.14 0.43 -24.60	45.97 0.32 -32.24	46.52 0.99 -6.93	45.65 1.38 -0.71	56.56 0.86 -36.30	61.93 1.06 -39.88	53.37 2.72 0.00	53.99 2.49 -8.35	54.34 2.88 -1.88	53.80 2.28 -10.48	52.27 0.95 -34.65	49.85 1.78 -11.31	46.17 1.69 -5.89	46.81 2.03 -0.59	45.15 1.86 -4.14	43.20 0.89 -23.36	47.18 1.09 -25.35	46.66 1.90 -5.23	49.64 2.15 0.00	47.39 2.17 0.00	45.49 1.81 0.00
INDIAN POINT___3 23531	47.85 1.14 -16.15	51.56 1.17 -4.00	44.82 1.00 -6.94	46.43 0.58 -25.73	47.55 0.42 -33.72	47.13 1.27 -7.27	46.01 1.69 -0.75	58.37 0.99 -37.97	63.92 1.21 -41.72	53.70 3.05 0.00	54.64 2.76 -8.74	54.74 3.19 -1.97	54.55 2.54 -10.96	53.97 1.05 -36.25	50.61 2.02 -11.83	46.70 1.95 -6.16	47.13 2.33 -0.62	45.60 2.12 -4.33	44.40 1.02 -24.43	48.49 1.23 -26.52	47.15 2.15 -5.47	49.95 2.46 0.00	47.69 2.47 0.00	45.79 2.12 0.00
INDIAN PT_GT_GRP 23687	47.57 1.10 -15.90	51.42 1.11 -3.92	44.63 0.94 -6.81	45.95 0.55 -25.29	46.89 0.40 -33.08	46.94 1.23 -7.12	45.94 1.64 -0.73	57.65 0.98 -37.27	63.38 1.20 -41.20	53.68 3.03 0.00	54.46 2.74 -8.57	54.68 3.18 -1.93	54.33 2.53 -10.76	53.34 1.04 -35.63	50.36 2.00 -11.61	46.56 1.92 -6.05	47.09 2.29 -0.61	45.49 2.09 -4.25	43.92 1.00 -23.97	48.04 1.22 -26.08	47.03 2.13 -5.37	49.92 2.43 0.00	47.66 2.43 0.00	45.75 2.08 0.00
IP CORINTH___1 23988	53.59 0.91 -22.12	53.59 1.73 -5.47	47.71 1.33 -9.50	56.10 0.77 -35.22	60.07 0.53 -46.13	50.03 1.28 -10.16	45.92 1.18 -1.17	71.53 0.19 -51.93	78.17 -0.02 -57.21	50.18 -0.47 0.00	54.11 -0.99 -11.95	51.40 -0.87 -2.69	55.40 -0.64 -14.99	65.84 -0.44 -49.61	52.50 -0.44 -16.18	46.73 -0.29 -8.43	44.86 -0.17 -0.84	44.79 -0.28 -5.92	52.30 -0.06 -33.41	56.99 -0.06 -36.31	47.22 0.20 -7.49	47.77 0.28 0.00	45.13 -0.09 0.00	43.86 0.18 0.00
IP___TICONDEROGA 23804	53.14 1.50 -21.08	54.46 2.86 -5.21	48.23 2.30 -9.05	54.98 1.30 -33.57	58.22 0.85 -43.97	50.37 2.12 -9.66	47.02 2.35 -1.10	69.53 0.62 -49.50	75.87 0.39 -54.49	51.02 0.37 0.00	53.65 -0.89 -11.39	51.37 -0.78 -2.57	55.14 -0.20 -14.29	63.74 -0.21 -47.28	52.28 0.10 -15.42	46.77 0.15 -8.03	45.35 0.35 -0.80	44.91 0.12 -5.64	51.02 0.22 -31.85	55.56 0.22 -34.60	47.05 0.39 -7.14	48.16 0.67 0.00	45.64 0.42 0.00	44.91 1.24 0.00
JARVIS____ 23743	29.93 0.05 0.68	46.24 0.02 0.17	36.60 0.01 0.29	19.05 0.01 1.07	12.03 0.01 1.40	38.27 0.01 0.33	43.55 0.03 0.05	17.88 0.05 1.57	19.27 0.05 1.77	50.82 0.17 0.00	42.94 0.15 0.36	49.67 0.18 0.08	40.73 0.14 0.45	15.21 0.06 1.51	36.37 0.10 0.49	38.42 0.08 0.26	44.27 0.11 0.03	39.07 0.10 0.18	17.98 0.05 1.02	19.64 0.07 1.16	39.40 0.11 0.24	47.63 0.14 0.00	45.36 0.14 0.00	43.80 0.12 0.00
JENNISON___1 23625	36.96 1.17 -5.24	49.20 1.52 -1.29	40.29 1.18 -2.24	29.08 0.64 -8.32	24.75 0.46 -10.88	41.09 1.28 -1.22	44.75 1.68 0.50	32.67 0.89 -12.37	35.80 1.12 -13.70	53.49 2.84 0.00	48.43 2.44 -2.85	53.06 2.84 -0.64	46.84 2.23 -3.57	29.38 0.88 -11.84	42.39 1.78 -3.85	42.31 1.71 -2.01	46.48 2.09 -0.20	42.37 1.81 -1.41	27.78 0.88 -7.94	30.37 1.04 -8.60	43.23 1.97 -1.74	49.74 2.25 0.00	47.24 2.02 0.00	45.40 1.73 0.00
JENNISON___2 23626	36.92 1.13 -5.24	49.14 1.46 -1.29	40.25 1.13 -2.24	29.06 0.62 -8.32	24.73 0.44 -10.88	41.05 1.23 -1.22	44.69 1.63 0.50	32.65 0.87 -12.37	35.77 1.09 -13.70	53.41 2.76 0.00	48.36 2.36 -2.85	52.98 2.77 -0.64	46.78 2.16 -3.57	29.35 0.85 -11.84	42.33 1.72 -3.85	42.25 1.65 -2.01	46.41 2.02 -0.20	42.32 1.75 -1.41	27.75 0.85 -7.94	30.34 1.01 -8.60	43.17 1.90 -1.74	49.66 2.17 0.00	47.17 1.95 0.00	45.34 1.67 0.00
KEDC PORT_JEFF_GT2 24210	47.38 0.75 -16.08	51.42 1.06 -3.97	44.85 1.07 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.28 1.46 -7.23	45.59 1.28 -0.75	57.89 0.72 -37.76	63.36 0.80 -41.57	53.13 2.48 0.00	54.64 2.80 -8.69	54.84 3.30 -1.96	54.53 2.58 -10.90	53.76 1.02 -36.07	50.31 1.78 -11.77	46.37 1.66 -6.13	46.85 2.05 -0.61	45.55 2.09 -4.31	44.29 1.04 -24.30	48.43 1.30 -26.39	47.25 2.28 -5.44	50.00 2.51 0.00	47.49 2.26 0.00	45.57 1.89 0.00
KEDC PORT_JEFF_GT3 24211	47.38 0.75 -16.08	51.42 1.06 -3.97	44.85 1.07 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.28 1.46 -7.23	45.59 1.28 -0.75	57.89 0.72 -37.76	63.36 0.80 -41.57	53.13 2.48 0.00	54.64 2.80 -8.69	54.84 3.30 -1.96	54.53 2.58 -10.90	53.76 1.02 -36.07	50.31 1.78 -11.77	46.37 1.66 -6.13	46.85 2.05 -0.61	45.55 2.09 -4.31	44.29 1.04 -24.30	48.43 1.30 -26.39	47.25 2.28 -5.44	50.00 2.51 0.00	47.49 2.26 0.00	45.57 1.89 0.00
KEDC_GLWD_GRP 24221	48.68 2.03 -16.09	52.78 2.42 -3.97	45.78 2.00 -6.91	46.90 1.17 -25.61	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.76 1.58 -37.77	64.54 1.92 -41.64	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.50 1.74 -36.09	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.21 2.06 -26.41	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
KEDC_GLWD_GT4 24219	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
KEDC_GLWD_GT5 24220	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00

KENSICO____ 23655	47.93 1.31 -16.06	51.76 1.40 -3.97	44.96 1.19 -6.90	46.38 0.69 -25.58	47.40 0.50 -33.49	47.32 1.51 -7.22	46.27 1.96 -0.75	58.26 1.13 -37.72	63.89 1.37 -41.54	54.09 3.44 0.00	54.93 3.11 -8.68	55.12 3.59 -1.96	54.79 2.86 -10.89	53.88 1.18 -36.03	50.80 2.29 -11.75	46.93 2.22 -6.12	47.44 2.64 -0.61	45.85 2.40 -4.30	44.37 1.15 -24.27	48.49 1.39 -26.36	47.41 2.45 -5.44	50.29 2.80 0.00	48.02 2.79 0.00	46.08 2.40 0.00
KIAC_JFK_AIRPORT 23541	47.84 1.21 -16.08	51.56 1.20 -3.97	44.94 1.16 -6.91	46.39 0.68 -25.60	47.42 0.48 -33.53	47.28 1.46 -7.23	46.28 1.97 -0.75	58.32 1.16 -37.76	64.03 1.48 -41.57	171.76 3.77 -117.34	156.79 3.12 -110.53	135.41 3.52 -82.32	54.49 2.54 -10.90	53.77 1.03 -36.07	51.15 1.98 -12.41	57.72 1.93 -17.21	50.49 2.30 -4.00	50.90 2.17 -9.59	53.16 1.04 -33.17	77.32 1.25 -55.33	166.13 2.12 -124.48	116.65 2.33 -66.82	108.56 2.81 -60.53	47.06 2.54 -0.84
KINTIGH____ 23543	31.36 -1.31 -2.11	44.67 -2.24 -0.52	35.70 -2.08 -0.90	22.25 -1.22 -3.36	16.90 -0.90 -4.39	20.09 -2.32 16.18	29.66 -2.44 11.46	24.31 -0.79 -5.70	26.52 -0.80 -6.33	48.94 -1.71 0.00	43.53 -0.93 -1.31	48.21 -1.66 -0.30	41.58 -1.11 -1.65	21.96 -0.16 -5.46	37.53 -1.00 -1.78	38.38 -1.14 -0.92	42.93 -1.35 -0.09	38.59 -1.22 -0.65	21.93 -0.59 -3.57	23.43 -0.80 -3.49	37.89 -1.89 -0.25	45.61 -1.89 0.00	43.72 -1.50 0.00	42.27 -1.40 0.00
LEDERLE____ 23769	46.28 0.76 -14.97	50.58 0.49 -3.70	43.70 0.40 -6.42	44.16 0.23 -23.82	44.75 0.14 -31.19	45.77 0.49 -6.69	45.14 0.90 -0.67	55.22 0.68 -35.13	60.59 0.88 -38.72	52.92 2.27 0.00	53.40 2.17 -8.08	53.90 2.50 -1.82	53.17 1.98 -10.14	51.08 0.85 -33.57	49.21 1.51 -10.95	45.69 1.39 -5.70	46.42 1.66 -0.57	44.67 1.51 -4.01	42.28 0.73 -22.60	46.23 0.93 -24.56	46.18 1.59 -5.06	49.26 1.76 0.00	46.99 1.76 0.00	45.13 1.45 0.00
LINDEN COGEN____ 23786	48.11 1.48 -16.08	51.98 1.62 -3.97	45.18 1.40 -6.91	46.52 0.81 -25.60	47.53 0.59 -33.53	47.64 1.82 -7.23	46.69 2.38 -0.75	58.51 1.34 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.15 -1.96	55.25 3.30 -10.90	54.10 1.36 -36.07	51.17 2.64 -11.77	47.30 2.58 -6.13	47.86 3.06 -0.61	46.23 2.78 -4.31	44.57 1.33 -24.29	48.73 1.60 -26.39	47.80 2.84 -5.44	50.73 3.24 0.00	48.47 3.25 0.00	46.47 2.80 0.00
LIPA_MISC_IPP 23656	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
LITTLE FALLS____HYD 24013	30.50 0.62 0.68	46.73 0.51 0.17	37.06 0.47 0.29	19.37 0.33 1.07	12.28 0.27 1.40	38.80 0.54 0.33	44.22 0.71 0.05	18.43 0.60 1.57	19.99 0.77 1.77	52.62 1.97 0.00	44.46 1.68 0.36	51.42 1.92 0.08	42.17 1.57 0.45	15.79 0.63 1.51	37.33 1.06 0.49	39.22 0.88 0.26	45.34 1.18 0.03	40.04 1.07 0.18	18.48 0.56 1.02	20.35 0.77 1.16	40.51 1.22 0.24	48.22 0.72 0.00	45.87 0.65 0.00	44.12 0.45 0.00
LONG_LAKE_PHOENIX 24014	31.36 -0.40 -1.20	45.98 -0.71 -0.30	36.78 -0.63 -0.53	21.69 -0.35 -1.93	15.73 -0.24 -2.56	38.66 -0.66 -0.73	43.06 -0.68 -0.18	21.95 -0.34 -2.88	23.71 -0.31 -3.04	49.85 -0.80 0.00	43.13 -0.68 -0.66	48.97 -0.75 -0.15	41.16 -0.72 -0.83	19.09 -0.30 -2.72	37.11 -0.55 -0.90	38.55 -0.51 -0.47	43.66 -0.58 -0.05	38.99 -0.49 -0.33	20.57 -0.25 -1.87	22.56 -0.29 -2.11	39.41 -0.55 -0.43	46.84 -0.65 0.00	44.61 -0.61 0.00	43.13 -0.55 0.00
LOVETT____3 23632	46.25 0.70 -14.99	50.58 0.49 -3.70	43.73 0.42 -6.44	44.21 0.23 -23.86	44.79 0.12 -31.25	45.72 0.42 -6.70	45.04 0.80 -0.67	55.24 0.64 -35.20	60.58 0.83 -38.76	52.79 2.14 0.00	53.30 2.05 -8.10	53.77 2.37 -1.83	53.09 1.89 -10.16	51.09 0.80 -33.62	49.15 1.42 -10.97	45.63 1.33 -5.71	46.36 1.60 -0.57	44.63 1.46 -4.01	42.30 0.70 -22.65	46.23 0.89 -24.60	46.10 1.50 -5.07	49.16 1.67 0.00	46.91 1.68 0.00	45.12 1.45 0.00
LOVETT____4 23642	46.23 0.68 -14.99	50.56 0.46 -3.71	43.72 0.40 -6.44	44.20 0.22 -23.87	44.79 0.12 -31.26	45.70 0.41 -6.71	45.02 0.79 -0.67	55.24 0.63 -35.21	60.58 0.82 -38.77	52.76 2.11 0.00	53.27 2.03 -8.10	53.74 2.34 -1.83	53.07 1.86 -10.17	51.09 0.79 -33.64	49.13 1.40 -10.97	45.61 1.31 -5.71	46.33 1.57 -0.57	44.61 1.44 -4.02	42.30 0.69 -22.65	46.23 0.88 -24.61	46.08 1.48 -5.07	49.14 1.65 0.00	46.88 1.66 0.00	45.10 1.43 0.00
LOVETT____5 23593	46.26 0.71 -14.99	50.59 0.50 -3.71	43.74 0.42 -6.44	44.22 0.24 -23.87	44.80 0.13 -31.26	45.73 0.44 -6.71	45.06 0.82 -0.67	55.26 0.64 -35.21	60.60 0.84 -38.77	52.81 2.16 0.00	53.32 2.07 -8.10	53.79 2.39 -1.83	53.11 1.90 -10.17	51.11 0.81 -33.64	49.16 1.44 -10.97	45.64 1.34 -5.71	46.37 1.61 -0.57	44.64 1.48 -4.02	42.31 0.71 -22.65	46.25 0.90 -24.61	46.12 1.52 -5.07	49.18 1.69 0.00	46.92 1.70 0.00	45.13 1.46 0.00
LOWER RAQUET____HYD 24057	29.86 -0.46 0.24	46.03 -0.30 0.05	36.63 -0.15 0.09	19.66 -0.09 0.36	12.89 -0.07 0.45	38.41 -0.08 0.10	43.26 -0.30 0.01	18.41 -0.49 0.51	19.60 -0.70 0.68	48.83 -1.82 0.00	41.30 -1.73 0.11	47.74 -1.81 0.03	39.36 -1.54 0.14	15.42 -0.74 0.51	35.44 -1.16 0.16	37.55 -0.96 0.08	43.01 -1.16 0.01	38.03 -1.06 0.06	18.11 -0.51 0.33	19.69 -0.64 0.41	38.50 -0.95 0.08	46.59 -0.90 0.00	44.25 -0.97 0.00	42.93 -0.74 0.00
LOWER____HUDSON 24059	52.87 1.18 -21.14	53.85 2.23 -5.23	47.87 1.90 -9.09	54.89 1.10 -33.67	58.29 0.76 -44.12	50.18 1.90 -9.69	46.40 1.73 -1.10	69.55 0.46 -49.69	76.21 0.29 -54.94	51.26 0.61 0.00	54.66 0.09 -11.43	52.52 0.37 -2.58	55.69 0.30 -14.34	64.16 -0.03 -47.51	52.68 0.44 -15.48	47.35 0.70 -8.06	45.88 0.88 -0.81	45.48 0.67 -5.66	51.30 0.39 -31.96	55.87 0.43 -34.70	47.72 1.03 -7.16	48.60 1.11 0.00	46.07 0.85 0.00	44.81 1.13 0.00
MG INDUSTRY____DRP 24185	51.97 0.82 -20.60	53.19 1.71 -5.08	47.43 1.71 -8.83	53.87 0.99 -32.77	56.98 0.67 -42.89	49.69 1.70 -9.40	45.95 1.32 -1.06	68.02 0.31 -48.31	74.51 0.22 -53.31	51.13 0.48 0.00	54.32 0.06 -11.11	52.42 0.34 -2.51	55.15 0.16 -13.94	62.76 -0.07 -46.17	52.17 0.37 -15.05	47.09 0.66 -7.84	45.77 0.80 -0.79	45.31 0.66 -5.51	50.37 0.35 -31.08	54.91 0.38 -33.79	47.43 0.94 -6.96	48.51 1.02 0.00	46.02 0.79 0.00	44.64 0.97 0.00
MILLIKEN____1 23584	30.69 -2.47 -2.60	44.37 -2.66 -0.65	35.26 -2.74 -1.13	22.66 -1.62 -4.17	18.06 -0.84 -5.48	36.17 -3.13 -0.70	39.75 -3.65 0.17	24.27 -1.52 -6.39	26.72 -1.41 -7.15	47.03 -3.62 0.00	41.57 -3.04 -1.47	46.35 -3.56 -0.33	39.89 -2.99 -1.84	21.64 -1.15 -6.12	36.05 -2.70 -1.99	36.74 -2.89 -1.03	40.78 -3.51 -0.10	36.92 -2.96 -0.73	21.53 -1.50 -4.08	23.46 -1.57 -4.29	37.89 -2.51 -0.88	44.45 -3.04 0.00	42.19 -3.03 0.00	40.43 -3.24 0.00
MILLIKEN____2 23585	30.69 -2.48 -2.60	44.36 -2.68 -0.65	35.24 -2.77 -1.13	22.65 -1.63 -4.17	18.04 -0.85 -5.48	36.14 -3.15 -0.70	39.74 -3.66 0.17	24.27 -1.53 -6.39	26.71 -1.42 -7.15	47.02 -3.64 0.00	41.56 -3.05 -1.47	46.33 -3.57 -0.33	39.88 -3.01 -1.84	21.63 -1.16 -6.12	36.04 -2.71 -1.99	36.73 -2.90 -1.03	40.77 -3.52 -0.10	36.91 -2.97 -0.73	21.53 -1.50 -4.08	23.45 -1.58 -4.29	37.88 -2.52 -0.88	44.44 -3.05 0.00	42.18 -3.04 0.00	40.42 -3.25 0.00



MILLIKEN___DIESEL 23629	30.69 -2.48 -2.60	44.36 -2.68 -0.65	35.24 -2.77 -1.13	22.65 -1.63 -4.17	18.04 -0.85 -5.48	36.14 -3.15 -0.70	39.74 -3.66 0.17	24.27 -1.53 -6.39	26.71 -1.42 -7.15	47.02 -3.64 0.00	41.56 -3.05 -1.47	46.33 -3.57 -0.33	39.88 -3.01 -1.84	21.63 -1.16 -6.12	36.04 -2.71 -1.99	36.73 -2.90 -1.03	40.77 -3.52 -0.10	36.91 -2.97 -0.73	21.53 -1.50 -4.08	23.45 -1.58 -4.29	37.88 -2.52 -0.88	44.44 -3.05 0.00	42.18 -3.04 0.00	40.42 -3.25 0.00
MODEL_CITY_ENERGY 24167	31.73 -1.25 -2.42	45.14 -1.85 -0.59	36.13 -1.78 -1.03	22.91 -1.05 -3.84	17.64 -0.79 -5.02	21.33 -2.08 15.18	30.46 -2.23 10.87	25.11 -0.63 -6.34	27.46 -0.63 -7.11	49.21 -1.44 0.00	43.73 -0.87 -1.46	48.32 -1.58 -0.33	41.86 -1.01 -1.83	22.67 -0.08 -6.08	38.04 -0.69 -1.97	38.80 -0.82 -1.03	43.25 -1.04 -0.10	38.91 -0.97 -0.72	22.41 -0.53 -3.99	23.99 -0.74 -3.99	38.34 -1.56 -0.38	45.91 -1.58 0.00	44.02 -1.20 0.00	42.46 -1.21 0.00
MOHAWK_PAPER___DRP 24187	53.42 1.46 -21.40	54.39 2.71 -5.29	48.37 2.31 -9.19	55.49 1.31 -34.07	58.92 0.89 -44.62	50.72 2.32 -9.81	46.87 2.19 -1.12	70.31 0.66 -50.24	76.88 0.55 -55.35	51.97 1.32 0.00	55.46 0.75 -11.56	53.29 1.11 -2.61	56.39 0.84 -14.50	64.85 0.19 -48.00	53.37 0.96 -15.65	48.03 1.29 -8.15	46.53 1.52 -0.82	46.15 1.27 -5.73	51.94 0.67 -32.32	56.59 0.72 -35.12	48.41 1.64 -7.24	49.37 1.88 0.00	46.78 1.56 0.00	45.43 1.75 0.00
MONGAUP___HYD 23641	45.33 0.48 -14.29	50.03 0.11 -3.53	43.11 0.10 -6.14	42.94 0.08 -22.75	43.28 0.08 -29.79	45.22 0.26 -6.37	44.75 0.55 -0.63	53.44 0.47 -33.56	58.53 0.60 -36.95	52.17 1.51 0.00	52.35 1.48 -7.72	53.01 1.70 -1.74	52.10 1.37 -9.69	49.34 0.62 -32.05	48.27 1.05 -10.46	44.96 0.92 -5.45	45.86 1.12 -0.54	44.02 1.04 -3.82	41.03 0.49 -21.59	44.83 0.64 -23.45	45.34 0.98 -4.83	48.59 1.10 0.00	46.40 1.18 0.00	44.61 0.94 0.00
MONTAUK___DIESEL 23721	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
N SALMON___HYD 24042	30.20 -0.04 0.31	46.18 -0.13 0.08	36.60 -0.14 0.13	19.54 -0.08 0.49	12.71 -0.06 0.64	38.32 -0.12 0.14	43.41 -0.14 0.02	18.44 -0.24 0.72	19.85 -0.30 0.84	49.97 -0.68 0.00	42.34 -0.64 0.17	48.94 -0.60 0.04	40.16 -0.68 0.21	15.62 -0.34 0.70	36.14 -0.40 0.22	38.26 -0.21 0.12	43.95 -0.23 0.01	38.90 -0.17 0.08	18.40 -0.08 0.46	20.06 -0.15 0.53	39.25 -0.17 0.11	47.30 -0.19 0.00	45.01 -0.21 0.00	43.61 -0.06 0.00
N.E._GEN_SANDY PD 24062	45.00 1.41 1.95	40.54 1.47 4.22	46.58 1.36 -8.34	51.83 0.78 -30.94	54.45 0.53 -40.50	38.88 1.10 2.93	45.90 1.35 -0.98	65.47 0.45 -45.61	71.68 0.40 -50.30	51.58 0.93 0.00	54.12 0.48 -10.49	52.66 0.71 -2.37	54.80 0.59 -13.17	60.42 0.17 -43.59	51.60 0.63 -14.21	46.75 0.76 -7.40	45.88 0.95 -0.74	45.14 0.79 -5.20	48.72 0.43 -29.34	53.13 0.49 -31.90	47.07 0.97 -6.58	48.59 1.09 0.00	46.18 0.96 0.00	44.80 1.12 0.00
NARROWS_GT1_1 24228	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_2 24229	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_3 24230	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_4 24231	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_5 24232	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_6 24233	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_7 24234	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_8 24235	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT1_GRP 23726	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00

NARROWS_GT2_1 24236	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_2 24237	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_3 24238	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_4 24239	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_5 24240	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_6 24241	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_7 24242	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_8 24243	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NARROWS_GT2_GRP 23741	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00
NEG CAPITAL___MECHNVIL 23645	53.05 1.18 -21.32	53.89 2.23 -5.26	47.92 1.90 -9.14	55.14 1.10 -33.92	58.58 0.76 -44.40	50.25 1.90 -9.76	46.41 1.73 -1.11	69.86 0.46 -50.00	76.44 0.29 -55.17	51.26 0.61 0.00	54.74 0.09 -11.50	52.53 0.37 -2.59	55.78 0.30 -14.43	64.42 -0.03 -47.78	52.78 0.44 -15.58	47.40 0.70 -8.11	45.88 0.88 -0.81	45.52 0.67 -5.70	51.50 0.39 -32.16	56.14 0.43 -34.98	47.76 1.03 -7.21	48.60 1.11 0.00	46.07 0.85 0.00	44.81 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.38 -2.98 -1.80	42.74 -4.09 -0.45	33.73 -3.92 -0.77	20.64 -2.34 -2.87	15.58 -1.60 -3.76	16.52 -4.43 17.64	25.80 -5.39 12.37	22.15 -2.26 -5.01	24.18 -2.33 -5.53	44.90 -5.75 0.00	40.06 -4.24 -1.15	44.30 -5.53 -0.26	38.49 -4.01 -1.45	20.33 -1.12 -4.79	35.19 -3.13 -1.56	36.38 -3.02 -0.81	40.23 -4.04 -0.08	36.45 -3.27 -0.57	20.28 -1.80 -3.13	21.60 -2.12 -2.99	36.14 -3.50 -0.11	43.62 -3.87 0.00	41.87 -3.35 0.00	40.19 -3.49 0.00
NEG CENTRAL___DRP 24199	32.51 -0.24 -2.19	46.61 -0.32 -0.54	37.58 -0.24 -0.94	23.66 0.06 -3.49	17.97 -0.02 -4.58	39.27 -0.17 -0.85	43.53 -0.08 -0.04	24.77 0.02 -5.34	26.86 0.10 -5.77	50.99 0.34 0.00	44.89 0.51 -1.23	50.46 0.60 -0.28	42.72 0.13 -1.54	21.73 -0.01 -5.08	38.44 0.01 -1.67	39.43 -0.03 -0.87	44.30 0.03 -0.09	39.75 -0.01 -0.61	22.39 0.01 -3.43	24.39 0.02 -3.63	40.46 0.18 -0.75	47.85 0.35 0.00	45.42 0.20 0.00	43.71 0.03 0.00
NEG CENTRAL___INDECK 23768	32.14 -1.17 -2.75	44.98 -2.08 -0.67	36.17 -1.88 -1.17	23.39 -1.08 -4.36	18.31 -0.78 -5.68	38.80 -1.94 -2.14	42.36 -2.07 -0.87	25.63 -0.71 -6.94	27.92 -0.63 -7.56	49.35 -1.30 0.00	44.04 -0.70 -1.60	48.60 -1.33 -0.36	42.10 -0.95 -2.00	23.10 -0.18 -6.61	38.02 -0.90 -2.16	38.75 -0.97 -1.13	43.21 -1.09 -0.11	38.92 -1.02 -0.79	22.86 -0.49 -4.40	24.63 -0.63 -4.52	39.15 -1.33 -0.95	46.20 -1.29 0.00	44.02 -1.21 0.00	42.38 -1.29 0.00
NEG CENTRAL___SENECA 23627	30.56 0.00 0.00	46.39 0.00 0.00	36.88 0.00 0.00	20.11 0.00 0.00	13.41 0.00 0.00	38.59 0.00 0.00	43.57 0.00 0.00	19.41 0.00 0.00	20.98 0.00 0.00	50.65 0.00 0.00	43.14 0.00 0.00	49.57 0.00 0.00	41.05 0.00 0.00	16.67 0.00 0.00	36.76 0.00 0.00	38.59 0.00 0.00	44.19 0.00 0.00	39.15 0.00 0.00	18.95 0.00 0.00	20.74 0.00 0.00	39.53 0.00 0.00	47.49 0.00 0.00	45.22 0.00 0.00	43.67 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	31.16 -1.31 -1.91	45.58 -1.29 -0.48	36.17 -1.54 -0.83	22.22 -0.96 -3.07	16.92 -0.53 -4.05	37.86 -1.86 -1.13	41.72 -2.16 -0.31	23.34 -0.87 -4.81	25.58 -0.78 -5.37	48.55 -2.11 0.00	42.55 -1.70 -1.10	47.78 -2.04 -0.25	40.81 -1.62 -1.38	20.74 -0.53 -4.61	36.98 -1.27 -1.50	38.04 -1.33 -0.78	42.36 -1.91 -0.08	38.28 -1.42 -0.55	21.19 -0.83 -3.06	23.12 -0.88 -3.26	39.13 -1.07 -0.67	46.23 -1.26 0.00	44.03 -1.20 0.00	42.20 -1.47 0.00
NEG MILLWOOD___DRP 24198	47.96 1.01 -16.39	51.47 1.03 -4.05	44.79 0.87 -7.04	46.71 0.51 -26.09	47.94 0.36 -34.17	47.05 1.09 -7.38	45.78 1.45 -0.77	58.74 0.86 -38.48	64.43 1.04 -42.41	53.29 2.64 0.00	54.37 2.37 -8.85	54.33 2.76 -2.00	54.37 2.21 -11.11	54.36 0.93 -36.77	50.54 1.79 -11.99	46.55 1.72 -6.24	46.87 2.06 -0.63	45.41 1.87 -4.39	44.60 0.90 -24.76	48.72 1.08 -26.90	46.94 1.86 -5.55	49.63 2.14 0.00	47.38 2.16 0.00	45.55 1.87 0.00

NEG NORTH_FLCN_SEA 23793	31.30 1.10 0.35	48.03 1.73 0.09	37.91 1.18 0.15	20.17 0.62 0.56	13.16 0.48 0.73	39.62 1.20 0.17	45.11 1.57 0.03	19.44 0.85 0.82	21.24 1.16 0.91	53.54 2.89 0.00	45.44 2.49 0.19	52.39 2.85 0.04	43.02 2.21 0.24	16.74 0.86 0.78	38.17 1.67 0.25	40.05 1.60 0.13	46.05 1.88 0.01	40.73 1.67 0.09	19.22 0.80 0.53	21.13 0.98 0.59	41.53 2.12 0.12	49.94 2.45 0.00	47.32 2.09 0.00	45.34 1.66 0.00
NEG NORTH_KES_CHATEGAY 23792	30.06 -0.15 0.34	46.35 0.05 0.08	36.83 0.10 0.15	19.61 0.04 0.54	12.72 0.02 0.71	38.54 0.12 0.16	43.60 0.06 0.02	18.49 -0.12 0.80	19.86 -0.24 0.89	49.69 -0.96 0.00	41.94 -1.02 0.18	48.51 -1.02 0.04	40.07 -0.74 0.23	15.56 -0.35 0.76	35.91 -0.60 0.25	37.90 -0.56 0.13	43.49 -0.68 0.01	38.42 -0.64 0.09	18.13 -0.30 0.51	19.79 -0.37 0.57	38.81 -0.60 0.12	47.12 -0.37 0.00	44.80 -0.42 0.00	43.35 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	30.29 0.08 0.35	46.60 0.29 0.09	37.02 0.29 0.15	19.72 0.16 0.55	12.78 0.09 0.72	38.74 0.32 0.17	43.86 0.32 0.03	18.56 -0.03 0.82	19.94 -0.14 0.90	49.72 -0.93 0.00	41.83 -1.13 0.19	48.56 -0.97 0.04	40.06 -0.75 0.24	15.51 -0.37 0.78	35.96 -0.54 0.25	37.99 -0.46 0.13	43.64 -0.54 0.01	38.55 -0.51 0.09	18.19 -0.23 0.53	19.88 -0.28 0.58	38.96 -0.45 0.12	47.38 -0.11 0.00	45.04 -0.18 0.00	43.64 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	30.29 0.08 0.35	46.60 0.29 0.09	37.02 0.29 0.15	19.72 0.16 0.55	12.78 0.09 0.72	38.74 0.32 0.17	43.86 0.32 0.03	18.56 -0.03 0.82	19.94 -0.14 0.90	49.72 -0.93 0.00	41.83 -1.13 0.19	48.56 -0.97 0.04	40.06 -0.75 0.24	15.51 -0.37 0.78	35.96 -0.54 0.25	37.99 -0.46 0.13	43.64 -0.54 0.01	38.55 -0.51 0.09	18.19 -0.23 0.53	19.88 -0.28 0.58	38.96 -0.45 0.12	47.38 -0.11 0.00	45.04 -0.18 0.00	43.64 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	30.01 -0.20 0.35	46.16 -0.15 0.09	36.66 -0.07 0.15	19.52 -0.04 0.55	12.65 -0.04 0.72	38.36 -0.06 0.17	43.46 -0.08 0.03	18.43 -0.16 0.82	19.82 -0.26 0.90	49.39 -1.27 0.00	41.56 -1.40 0.19	48.22 -1.31 0.04	39.83 -0.98 0.24	15.44 -0.45 0.78	35.70 -0.80 0.25	37.67 -0.79 0.13	43.26 -0.91 0.01	38.21 -0.85 0.09	18.03 -0.39 0.53	19.71 -0.44 0.58	38.61 -0.80 0.12	46.98 -0.51 0.00	44.67 -0.55 0.00	43.25 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	31.62 -1.34 -2.41	44.82 -2.16 -0.59	35.86 -2.04 -1.02	22.71 -1.21 -3.81	17.48 -0.91 -4.97	20.89 -2.32 15.38	30.06 -2.50 11.01	24.88 -0.82 -6.29	27.22 -0.84 -7.07	48.82 -1.83 0.00	43.55 -1.04 -1.44	48.04 -1.86 -0.33	41.62 -1.24 -1.81	22.53 -0.18 -6.04	37.67 -1.04 -1.96	38.45 -1.15 -1.02	42.92 -1.37 -0.10	38.62 -1.25 -0.72	22.31 -0.60 -3.96	23.86 -0.84 -3.96	37.94 -1.95 -0.36	45.57 -1.92 0.00	43.69 -1.53 0.00	42.23 -1.44 0.00
NEG WEST___LANCASTR 23811	31.83 -1.52 -2.80	44.20 -2.88 -0.69	35.59 -2.48 -1.20	23.13 -1.43 -4.44	18.21 -1.00 -5.80	22.96 -2.60 13.04	31.46 -2.59 9.52	25.71 -0.84 -7.14	28.21 -0.78 -8.01	48.91 -1.74 0.00	43.75 -1.04 -1.64	48.32 -1.63 -0.37	41.86 -1.24 -2.06	23.21 -0.31 -6.85	37.70 -1.28 -2.22	38.23 -1.52 -1.16	42.60 -1.70 -0.12	38.44 -1.52 -0.81	22.72 -0.75 -4.52	24.46 -0.88 -4.61	38.04 -2.05 -0.56	45.23 -2.27 0.00	43.28 -1.95 0.00	41.77 -1.91 0.00
NEG_PENN_ALLEGHNY 23528	35.86 0.21 -5.09	47.46 -0.20 -1.26	38.97 -0.10 -2.20	28.19 -0.05 -8.13	24.05 -0.03 -10.67	39.08 -0.05 -0.54	42.90 0.27 0.94	31.89 0.30 -12.18	35.02 0.49 -13.55	51.91 1.26 0.00	47.06 1.12 -2.80	51.49 1.29 -0.63	45.46 0.91 -3.51	28.67 0.34 -11.66	41.11 0.56 -3.79	40.98 0.42 -1.97	45.04 0.65 -0.20	41.10 0.56 -1.39	27.04 0.28 -7.81	29.50 0.38 -8.39	41.74 0.53 -1.69	47.95 0.46 0.00	45.66 0.43 0.00	43.96 0.28 0.00
NEG___GEN_MONROE 24207	32.12 -0.46 -2.03	46.15 -0.73 -0.49	37.02 -0.71 -0.86	22.98 -0.34 -3.21	17.35 -0.24 -4.17	21.02 -0.61 16.96	30.78 -0.82 11.97	24.64 -0.22 -5.45	27.04 -0.09 -6.15	50.40 -0.25 0.00	44.21 -0.19 -1.25	49.48 -0.38 -0.28	42.31 -0.30 -1.57	21.85 -0.06 -5.24	38.32 -0.13 -1.70	39.49 0.01 -0.88	44.26 -0.02 -0.09	39.69 -0.08 -0.62	22.24 -0.12 -3.41	23.99 -0.09 -3.34	39.65 -0.07 -0.20	47.47 -0.02 0.00	45.19 -0.03 0.00	43.50 -0.17 0.00
NEPA___ENERGY 23901	33.15 -0.39 -2.98	45.51 -1.63 -0.75	36.81 -1.36 -1.29	24.09 -0.80 -4.77	19.17 -0.53 -6.28	25.99 -1.31 11.29	34.34 -0.82 8.40	26.92 -0.11 -7.63	29.45 0.10 -8.37	51.36 0.71 0.00	46.42 1.52 -1.75	51.57 1.60 -0.40	44.57 1.32 -2.20	24.56 0.62 -7.28	39.90 0.77 -2.38	40.29 0.46 -1.24	44.78 0.47 -0.12	40.59 0.57 -0.87	24.08 0.28 -4.84	26.07 0.31 -5.02	40.43 0.22 -0.68	47.81 0.32 0.00	45.73 0.50 0.00	44.02 0.35 0.00
NEVERSINK___HYD 23608	43.36 -0.94 -13.75	48.28 -1.50 -3.39	41.47 -1.29 -5.89	41.23 -0.73 -21.85	41.46 -0.53 -28.58	43.25 -1.43 -6.09	42.61 -1.55 -0.59	50.97 -0.65 -32.21	55.94 -0.69 -35.64	49.05 -1.60 0.00	49.40 -1.15 -7.41	49.92 -1.32 -1.67	49.21 -1.13 -9.30	47.04 -0.44 -30.81	45.80 -0.99 -10.03	42.70 -1.11 -5.22	43.40 -1.31 -0.52	41.68 -1.14 -3.67	39.07 -0.59 -20.72	42.65 -0.64 -22.55	42.99 -1.18 -4.64	46.48 -1.02 0.00	44.22 -1.01 0.00	42.75 -0.93 0.00
NIAGARA___ 23760	31.63 -1.33 -2.40	45.06 -1.92 -0.59	36.03 -1.86 -1.02	22.81 -1.11 -3.81	17.53 -0.84 -4.96	21.18 -2.22 15.19	30.32 -2.37 10.87	25.00 -0.69 -6.28	27.31 -0.74 -7.07	48.99 -1.66 0.00	43.57 -1.02 -1.44	48.08 -1.82 -0.33	41.70 -1.16 -1.81	22.61 -0.10 -6.04	37.93 -0.78 -1.95	38.67 -0.94 -1.02	43.11 -1.18 -0.10	38.78 -1.09 -0.71	22.33 -0.57 -3.95	23.87 -0.82 -3.95	38.13 -1.77 -0.37	45.70 -1.80 0.00	43.86 -1.36 0.00	42.34 -1.34 0.00
NINE_MILE_1 23575	30.88 -0.71 -1.04	45.49 -1.15 -0.25	36.35 -0.97 -0.44	21.22 -0.54 -1.64	15.19 -0.37 -2.14	38.26 -1.03 -0.70	42.66 -1.11 -0.20	21.34 -0.46 -2.39	23.19 -0.47 -2.68	49.54 -1.12 0.00	42.80 -0.90 -0.55	48.63 -1.07 -0.12	40.84 -0.90 -0.69	18.62 -0.34 -2.30	36.71 -0.79 -0.75	38.14 -0.84 -0.39	43.26 -0.97 -0.04	38.57 -0.85 -0.27	20.08 -0.42 -1.54	21.99 -0.47 -1.72	38.98 -0.90 -0.36	46.42 -1.07 0.00	44.22 -1.00 0.00	42.70 -0.97 0.00
NINE_MILE_2 23744	30.81 -0.78 -1.03	45.40 -1.25 -0.25	36.27 -1.05 -0.44	21.16 -0.58 -1.63	15.14 -0.39 -2.13	38.16 -1.12 -0.69	42.56 -1.20 -0.20	21.28 -0.51 -2.38	23.13 -0.52 -2.67	49.43 -1.22 0.00	42.70 -0.99 -0.55	48.53 -1.17 -0.12	40.75 -0.98 -0.68	18.57 -0.38 -2.28	36.63 -0.87 -0.74	38.06 -0.92 -0.39	43.17 -1.06 -0.04	38.49 -0.93 -0.27	20.03 -0.46 -1.54	21.93 -0.51 -1.71	38.90 -0.98 -0.36	46.32 -1.17 0.00	44.13 -1.10 0.00	42.61 -1.07 0.00
NM_CAPITAL___DRP 24208	52.99 1.32 -21.11	54.11 2.50 -5.22	48.11 2.16 -9.07	54.97 1.23 -33.62	58.29 0.83 -44.05	50.41 2.14 -9.67	46.66 1.99 -1.10	69.57 0.58 -49.59	76.01 0.46 -54.56	51.75 1.10 0.00	55.10 0.54 -11.41	53.01 0.87 -2.57	56.01 0.65 -14.32	64.14 0.12 -47.36	52.99 0.78 -15.45	47.75 1.11 -8.05	46.32 1.33 -0.81	45.91 1.11 -5.65	51.44 0.58 -31.91	56.02 0.63 -34.66	48.11 1.44 -7.15	49.10 1.61 0.00	46.55 1.32 0.00	45.22 1.55 0.00
NM_CENTRAL___DRP 24181	31.74 -0.11 -1.29	46.41 -0.29 -0.31	37.11 -0.30 -0.54	21.97 -0.17 -2.03	15.91 -0.12 -2.62	38.96 -0.32 -0.69	43.42 -0.30 -0.15	22.23 -0.16 -2.98	24.25 -0.15 -3.41	50.35 -0.30 0.00	43.60 -0.22 -0.68	49.49 -0.23 -0.15	41.60 -0.30 -0.86	19.41 -0.13 -2.88	37.50 -0.18 -0.93	38.95 -0.12 -0.48	44.11 -0.13 -0.05	39.41 -0.09 -0.34	20.84 -0.05 -1.94	22.90 -0.08 -2.23	39.85 -0.13 -0.46	47.33 -0.16 0.00	45.07 -0.15 0.00	43.57 -0.10 0.00

NM_FRONTIER___DRP 24179	31.77 -1.22 -2.43	45.25 -1.74 -0.60	36.19 -1.72 -1.04	22.94 -1.03 -3.85	17.65 -0.79 -5.03	21.42 -2.07 15.10	30.54 -2.21 10.82	25.15 -0.61 -6.35	27.47 -0.63 -7.12	49.23 -1.43 0.00	43.78 -0.82 -1.46	48.31 -1.59 -0.33	41.90 -0.97 -1.83	22.74 -0.02 -6.10	38.11 -0.62 -1.98	38.84 -0.78 -1.03	43.30 -0.99 -0.10	38.95 -0.93 -0.72	22.45 -0.50 -4.00	24.00 -0.74 -4.00	38.32 -1.59 -0.38	45.91 -1.58 0.00	44.05 -1.17 0.00	42.51 -1.17 0.00
NM_ST_REGIS___HYD 24053	30.56 0.00 0.00	46.39 0.00 0.00	36.88 0.00 0.00	20.11 0.00 0.00	13.41 0.00 0.00	38.59 0.00 0.00	43.57 0.00 0.00	19.41 0.00 0.00	20.98 0.00 0.00	50.65 0.00 0.00	43.14 0.00 0.00	49.57 0.00 0.00	41.05 0.00 0.00	16.67 0.00 0.00	36.76 0.00 0.00	38.59 0.00 0.00	44.19 0.00 0.00	39.15 0.00 0.00	18.95 0.00 0.00	20.74 0.00 0.00	39.53 0.00 0.00	47.49 0.00 0.00	45.22 0.00 0.00	43.67 0.00 0.00
NORTHPORT___1 23551	47.34 0.70 -16.08	50.94 0.58 -3.97	44.54 0.75 -6.91	46.42 0.71 -25.60	47.47 0.53 -33.53	46.98 1.16 -7.23	45.30 0.98 -0.75	57.86 0.69 -37.76	63.38 0.82 -41.57	53.10 2.45 0.00	54.48 2.64 -8.69	54.64 3.11 -1.96	54.39 2.44 -10.90	53.72 0.98 -36.07	50.24 1.71 -11.77	46.32 1.60 -6.13	46.84 2.04 -0.61	45.56 2.11 -4.31	44.32 1.07 -24.30	48.43 1.30 -26.39	47.16 2.19 -5.44	49.89 2.39 0.00	47.38 2.16 0.00	45.31 1.63 0.00
NORTHPORT___2 23552	47.30 0.66 -16.08	50.87 0.51 -3.97	44.50 0.72 -6.91	46.41 0.70 -25.60	47.47 0.53 -33.53	46.96 1.14 -7.23	45.26 0.94 -0.75	57.83 0.66 -37.76	63.37 0.81 -41.57	53.07 2.42 0.00	54.45 2.62 -8.69	54.61 3.08 -1.96	54.36 2.42 -10.90	53.70 0.96 -36.07	50.22 1.69 -11.77	46.29 1.57 -6.13	46.80 2.00 -0.61	45.50 2.04 -4.31	44.27 1.02 -24.30	48.38 1.25 -26.39	47.11 2.14 -5.44	49.83 2.34 0.00	47.34 2.12 0.00	45.26 1.59 0.00
NORTHPORT___3 23553	47.55 0.91 -16.08	51.17 0.80 -3.97	44.71 0.92 -6.91	46.48 0.77 -25.60	47.52 0.58 -33.53	47.11 1.29 -7.23	45.62 1.31 -0.75	58.01 0.84 -37.76	63.62 1.06 -41.57	53.55 2.90 0.00	54.74 2.90 -8.69	54.94 3.41 -1.96	54.65 2.70 -10.90	53.83 1.09 -36.07	50.52 1.99 -11.77	46.59 1.87 -6.13	47.06 2.26 -0.61	45.67 2.21 -4.31	44.35 1.10 -24.30	48.46 1.33 -26.39	47.31 2.34 -5.44	50.10 2.60 0.00	47.67 2.45 0.00	45.57 1.90 0.00
NORTHPORT___4 23650	47.69 1.05 -16.08	51.37 1.01 -3.97	44.84 1.06 -6.91	46.53 0.82 -25.60	47.55 0.61 -33.53	47.25 1.43 -7.23	45.82 1.50 -0.75	58.10 0.93 -37.76	63.70 1.15 -41.57	53.80 3.15 0.00	54.95 3.12 -8.69	55.18 3.65 -1.96	54.85 2.90 -10.90	53.92 1.18 -36.07	50.70 2.17 -11.77	46.78 2.06 -6.13	47.27 2.47 -0.61	45.84 2.39 -4.31	44.43 1.18 -24.30	48.55 1.42 -26.39	47.50 2.53 -5.44	50.32 2.83 0.00	47.89 2.67 0.00	45.78 2.11 0.00
NORTHPORT___IC 23718	47.69 1.05 -16.08	51.37 1.01 -3.97	44.84 1.06 -6.91	46.53 0.82 -25.60	47.55 0.61 -33.53	47.25 1.43 -7.23	45.82 1.50 -0.75	58.10 0.93 -37.76	63.70 1.15 -41.57	53.80 3.15 0.00	54.95 3.12 -8.69	55.18 3.65 -1.96	54.85 2.90 -10.90	53.92 1.18 -36.07	50.70 2.17 -11.77	46.78 2.06 -6.13	47.27 2.47 -0.61	45.84 2.39 -4.31	44.43 1.18 -24.30	48.55 1.42 -26.39	47.50 2.53 -5.44	50.32 2.83 0.00	47.89 2.67 0.00	45.78 2.11 0.00
NSINS_S_GLNS_FALLS 23858	53.93 1.40 -21.97	54.39 2.58 -5.42	48.37 2.07 -9.42	56.23 1.18 -34.94	59.92 0.79 -45.72	50.66 2.01 -10.06	46.76 2.04 -1.16	71.44 0.55 -51.49	78.08 0.23 -56.87	50.60 -0.05 0.00	54.18 -0.80 -11.84	51.57 -0.68 -2.67	55.51 -0.40 -14.86	65.54 -0.35 -49.22	52.58 -0.21 -16.04	46.88 -0.06 -8.35	45.23 0.20 -0.84	45.04 0.02 -5.87	52.16 0.09 -33.12	56.86 0.09 -36.03	47.35 0.40 -7.42	48.04 0.55 0.00	45.45 0.23 0.00	44.28 0.61 0.00
NUCOR_STEEL___DRP 24197	31.16 -1.31 -1.91	45.58 -1.29 -0.48	36.17 -1.54 -0.83	22.22 -0.96 -3.07	16.92 -0.53 -4.05	37.86 -1.86 -1.13	41.72 -2.16 -0.31	23.34 -0.87 -4.81	25.58 -0.78 -5.37	48.55 -2.11 0.00	42.55 -1.70 -1.10	47.78 -2.04 -0.25	40.81 -1.62 -1.38	20.74 -0.53 -4.61	36.98 -1.27 -1.50	38.04 -1.33 -0.78	42.36 -1.91 -0.08	38.28 -1.42 -0.55	21.19 -0.83 -3.06	23.12 -0.88 -3.26	39.13 -1.07 -0.67	46.23 -1.26 0.00	44.03 -1.20 0.00	42.20 -1.47 0.00
NYISO_LBMP_REFERENCE 24008	30.56 0.00 0.00	46.39 0.00 0.00	36.88 0.00 0.00	20.11 0.00 0.00	13.41 0.00 0.00	38.59 0.00 0.00	43.57 0.00 0.00	19.41 0.00 0.00	20.98 0.00 0.00	50.65 0.00 0.00	43.14 0.00 0.00	49.57 0.00 0.00	41.05 0.00 0.00	16.67 0.00 0.00	36.76 0.00 0.00	38.59 0.00 0.00	44.19 0.00 0.00	39.15 0.00 0.00	18.95 0.00 0.00	20.74 0.00 0.00	39.53 0.00 0.00	47.49 0.00 0.00	45.22 0.00 0.00	43.67 0.00 0.00
NYPA_BRENTWD____GT 24164	47.59 0.96 -16.08	51.31 0.95 -3.97	44.79 1.01 -6.91	46.52 0.81 -25.60	47.54 0.60 -33.53	47.24 1.42 -7.23	45.67 1.36 -0.75	58.03 0.86 -37.76	63.59 1.03 -41.57	53.59 2.94 0.00	54.90 3.07 -8.69	55.13 3.60 -1.96	54.79 2.84 -10.90	53.88 1.14 -36.07	50.60 2.07 -11.77	46.68 1.96 -6.13	47.22 2.42 -0.61	45.85 2.39 -4.31	44.44 1.19 -24.30	48.57 1.44 -26.39	47.50 2.53 -5.44	50.31 2.81 0.00	47.80 2.57 0.00	45.70 2.02 0.00
NYPA_GOWANUS____GT5 24156	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.72 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.35 -6.13	48.75 3.95 -0.61	47.01 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.17 0.00	47.33 3.65 0.00
NYPA_GOWANUS____GT6 24157	48.65 2.02 -16.08	52.78 2.42 -3.97	45.82 2.03 -6.91	46.85 1.14 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.15 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.72 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.35 -6.13	48.75 3.95 -0.61	47.01 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.17 0.00	47.33 3.65 0.00
NYPA_HARLEM_RVR__GT1 24160	48.95 2.32 -16.08	53.45 3.08 -3.97	46.38 2.59 -6.91	47.15 1.44 -25.60	47.95 1.01 -33.53	48.87 3.06 -7.23	48.14 3.83 -0.75	59.20 2.03 -37.76	64.99 2.43 -41.57	174.09 6.10 -117.34	158.90 5.23 -110.53	137.85 5.96 -82.32	56.74 4.79 -10.90	54.72 1.99 -36.07	53.22 4.05 -12.41	59.86 4.07 -17.21	52.97 4.78 -4.00	53.02 4.28 -9.59	54.17 2.05 -33.17	78.46 2.39 -55.33	168.35 4.34 -124.48	119.35 5.04 -66.82	110.71 4.96 -60.53	48.96 4.44 -0.84
NYPA_HARLEM_RVR__GT2 24161	48.95 2.32 -16.08	53.45 3.08 -3.97	46.38 2.59 -6.91	47.15 1.44 -25.60	47.95 1.01 -33.53	48.87 3.06 -7.23	48.14 3.83 -0.75	59.20 2.03 -37.76	64.99 2.43 -41.57	174.09 6.10 -117.34	158.90 5.23 -110.53	137.85 5.96 -82.32	56.74 4.79 -10.90	54.72 1.99 -36.07	53.22 4.05 -12.41	59.86 4.07 -17.21	52.97 4.78 -4.00	53.02 4.28 -9.59	54.17 2.05 -33.17	78.46 2.39 -55.33	168.35 4.34 -124.48	119.35 5.04 -66.82	110.71 4.96 -60.53	48.96 4.44 -0.84
NYPA_KENT____GT 24152	48.65 2.02 -16.08	52.79 2.42 -3.97	45.82 2.03 -6.91	46.86 1.15 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.16 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00

NYPA_POUCH1____GT 24155	48.46 1.83 -16.08	52.50 2.14 -3.97	45.59 1.81 -6.91	46.73 1.02 -25.60	47.67 0.73 -33.53	48.06 2.24 -7.23	47.19 2.87 -0.75	58.74 1.58 -37.76	64.44 1.89 -41.57	55.39 4.74 0.00	56.04 4.20 -8.69	56.35 4.81 -1.96	55.77 3.82 -10.90	54.31 1.57 -36.07	51.62 3.10 -11.77	47.77 3.05 -6.13	48.40 3.60 -0.61	46.71 3.25 -4.31	44.80 1.56 -24.29	48.98 1.85 -26.39	48.30 3.34 -5.44	51.32 3.83 0.00	49.03 3.81 0.00	46.99 3.31 0.00
NYPA_VERNON____GT2 24162	48.55 1.92 -16.08	52.68 2.31 -3.97	45.73 1.95 -6.91	46.81 1.10 -25.60	47.72 0.78 -33.53	48.20 2.38 -7.23	47.34 3.03 -0.75	58.81 1.64 -37.76	64.51 1.96 -41.57	81.18 4.91 -25.62	85.52 4.32 -38.06	86.07 4.94 -31.56	86.11 3.95 -41.12	85.81 1.63 -67.51	85.84 3.24 -45.85	79.46 3.21 -37.67	84.17 3.78 -36.20	82.77 3.41 -40.21	79.23 1.64 -58.65	79.38 1.94 -56.71	83.41 3.49 -40.39	77.08 4.03 -25.56	80.75 4.01 -31.52	80.38 3.51 -33.20
NYPA_VERNON____GT3 24163	48.55 1.92 -16.08	52.68 2.31 -3.97	45.73 1.95 -6.91	46.81 1.10 -25.60	47.72 0.78 -33.53	48.20 2.38 -7.23	47.34 3.03 -0.75	58.81 1.64 -37.76	64.51 1.96 -41.57	81.18 4.91 -25.62	85.52 4.32 -38.06	86.07 4.94 -31.56	86.11 3.95 -41.12	85.81 1.63 -67.51	85.84 3.24 -45.85	79.46 3.21 -37.67	84.17 3.78 -36.20	82.77 3.41 -40.21	79.23 1.64 -58.65	79.38 1.94 -56.71	83.41 3.49 -40.39	77.08 4.03 -25.56	80.75 4.01 -31.52	80.38 3.51 -33.20
NYPA____HOLTSVILL 23794	47.64 1.01 -16.08	51.48 1.11 -3.97	44.89 1.11 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.33 1.51 -7.23	45.76 1.45 -0.75	58.05 0.88 -37.76	63.59 1.03 -41.57	53.68 3.03 0.00	55.10 3.26 -8.69	55.36 3.83 -1.96	54.97 3.02 -10.90	53.94 1.20 -36.07	50.71 2.18 -11.77	46.79 2.07 -6.13	47.33 2.53 -0.61	45.95 2.49 -4.31	44.49 1.24 -24.30	48.65 1.52 -26.39	47.66 2.69 -5.44	50.49 3.00 0.00	47.95 2.72 0.00	45.84 2.16 0.00
NYPA____HELLGATE_GT1 24158	48.95 2.32 -16.08	53.44 3.08 -3.97	46.37 2.59 -6.91	47.15 1.44 -25.60	47.95 1.01 -33.53	48.87 3.05 -7.23	48.14 3.83 -0.75	59.20 2.03 -37.76	64.99 2.43 -41.57	174.09 6.10 -117.34	158.90 5.23 -110.53	137.85 5.96 -82.32	56.74 4.79 -10.90	54.72 1.99 -36.07	53.22 4.05 -12.41	59.86 4.07 -17.21	52.97 4.78 -4.00	53.02 4.28 -9.59	54.17 2.05 -33.17	78.46 2.39 -55.33	168.35 4.34 -124.48	119.35 5.03 -66.82	110.70 4.95 -60.53	48.95 4.44 -0.84
NYPA____HELLGATE_GT2 24159	48.95 2.32 -16.08	53.44 3.08 -3.97	46.37 2.59 -6.91	47.15 1.44 -25.60	47.95 1.01 -33.53	48.87 3.05 -7.23	48.14 3.83 -0.75	59.20 2.03 -37.76	64.99 2.43 -41.57	174.09 6.10 -117.34	158.90 5.23 -110.53	137.85 5.96 -82.32	56.74 4.79 -10.90	54.72 1.99 -36.07	53.22 4.05 -12.41	59.86 4.07 -17.21	52.97 4.78 -4.00	53.02 4.28 -9.59	54.17 2.05 -33.17	78.46 2.39 -55.33	168.35 4.34 -124.48	119.35 5.03 -66.82	110.70 4.95 -60.53	48.95 4.44 -0.84
O.H_GEN_BRUCE 24063	39.86 -3.73 1.95	35.00 -4.07 4.22	32.63 -5.35 -1.10	21.22 -2.98 -4.09	16.71 -2.05 -5.35	34.56 -3.22 2.93	27.28 -6.29 10.00	23.58 -2.50 -6.67	25.70 -2.64 -7.36	44.36 -6.29 0.00	39.60 -5.08 -1.54	43.66 -6.26 -0.35	37.96 -5.01 -1.93	21.24 -1.80 -6.38	34.43 -4.40 -2.08	34.92 -4.75 -1.08	38.84 -5.46 -0.11	35.05 -4.87 -0.76	20.78 -2.39 -4.22	22.26 -2.72 -4.24	34.63 -5.36 -0.47	41.21 -6.28 0.00	39.46 -5.76 0.00	38.04 -5.63 0.00
OAK ORCHARD____HYD 24046	31.28 -1.17 -1.90	45.09 -1.78 -0.47	36.00 -1.70 -0.82	22.17 -0.98 -3.04	16.68 -0.74 -4.01	19.34 -1.96 17.30	29.28 -2.11 12.18	24.07 -0.60 -5.27	26.13 -0.57 -5.72	49.36 -1.29 0.00	43.58 -0.78 -1.21	48.44 -1.41 -0.27	41.66 -0.91 -1.52	21.59 -0.08 -5.01	37.76 -0.64 -1.64	38.72 -0.73 -0.86	43.33 -0.94 -0.09	38.88 -0.87 -0.60	21.76 -0.49 -3.30	23.23 -0.67 -3.15	38.29 -1.40 -0.16	46.08 -1.41 0.00	44.14 -1.08 0.00	42.56 -1.11 0.00
OCC_CHEM____DRP 24175	31.80 -1.19 -2.43	45.28 -1.70 -0.60	36.23 -1.69 -1.04	22.96 -1.01 -3.86	17.67 -0.78 -5.04	21.47 -2.04 15.09	30.59 -2.17 10.81	25.18 -0.59 -6.36	27.49 -0.61 -7.12	49.28 -1.37 0.00	43.83 -0.78 -1.46	48.37 -1.54 -0.33	41.95 -0.93 -1.83	22.76 -0.01 -6.10	38.15 -0.59 -1.98	38.88 -0.74 -1.03	43.34 -0.95 -0.10	38.98 -0.89 -0.73	22.47 -0.48 -4.00	24.02 -0.72 -4.01	38.36 -1.55 -0.38	45.96 -1.53 0.00	44.10 -1.13 0.00	42.55 -1.13 0.00
OLIN_CORP_DRP 24177	31.76 -1.25 -2.45	45.16 -1.84 -0.60	36.14 -1.78 -1.05	22.96 -1.05 -3.90	17.70 -0.80 -5.09	21.50 -2.10 14.99	30.58 -2.23 10.75	25.20 -0.62 -6.41	27.52 -0.63 -7.17	49.22 -1.44 0.00	43.77 -0.85 -1.47	48.32 -1.58 -0.33	41.91 -0.99 -1.85	22.76 -0.06 -6.15	38.09 -0.67 -2.00	38.82 -0.81 -1.04	43.26 -1.03 -0.10	38.92 -0.96 -0.73	22.47 -0.52 -4.04	24.04 -0.74 -4.04	38.34 -1.58 -0.39	45.90 -1.59 0.00	44.02 -1.20 0.00	42.47 -1.21 0.00
ONONDAGA_REF_OCCRA 23987	31.73 -0.29 -1.46	46.23 -0.53 -0.36	37.00 -0.51 -0.63	22.16 -0.29 -2.34	16.29 -0.19 -3.07	38.79 -0.55 -0.75	43.14 -0.56 -0.13	22.64 -0.27 -3.50	24.53 -0.25 -3.80	50.09 -0.56 0.00	43.51 -0.44 -0.81	49.27 -0.49 -0.18	41.54 -0.51 -1.01	19.79 -0.20 -3.33	37.47 -0.38 -1.09	38.85 -0.30 -0.57	43.91 -0.34 -0.06	39.28 -0.27 -0.40	21.07 -0.14 -2.26	23.04 -0.17 -2.47	39.73 -0.31 -0.52	47.10 -0.40 0.00	44.84 -0.38 0.00	43.34 -0.33 0.00
ONONDAGA____COGEN 23986	31.58 -0.51 -1.53	45.93 -0.85 -0.38	36.79 -0.76 -0.67	22.15 -0.42 -2.46	16.37 -0.28 -3.24	38.63 -0.81 -0.84	42.88 -0.88 -0.19	22.74 -0.38 -3.71	24.58 -0.36 -3.96	49.85 -0.81 0.00	43.40 -0.60 -0.86	49.03 -0.74 -0.19	41.45 -0.67 -1.07	19.94 -0.24 -3.52	37.37 -0.54 -1.16	38.67 -0.53 -0.60	43.65 -0.60 -0.06	39.06 -0.51 -0.42	21.09 -0.26 -2.40	23.01 -0.30 -2.58	39.50 -0.57 -0.54	46.79 -0.70 0.00	44.56 -0.67 0.00	43.03 -0.65 0.00
OSWEGATCHIE____HYD 24044	30.57 0.05 0.03	46.67 0.30 0.01	37.15 0.29 0.02	20.21 0.16 0.06	13.43 0.10 0.09	38.98 0.39 0.00	43.86 0.28 -0.01	19.05 -0.27 0.09	20.45 -0.47 0.07	49.51 -1.14 0.00	41.97 -1.16 0.02	48.50 -1.06 0.01	39.94 -1.08 0.03	16.01 -0.58 0.08	36.07 -0.66 0.03	38.21 -0.37 0.01	43.75 -0.43 0.00	38.76 -0.38 0.01	18.71 -0.17 0.07	20.37 -0.27 0.10	39.26 -0.24 0.02	47.32 -0.18 0.00	44.95 -0.28 0.00	43.66 -0.01 0.00
OSWEGO____5 23606	31.16 -0.54 -1.15	45.79 -0.89 -0.29	36.62 -0.76 -0.50	21.53 -0.42 -1.84	15.55 -0.29 -2.43	38.49 -0.81 -0.71	42.88 -0.86 -0.18	21.76 -0.36 -2.72	23.53 -0.37 -2.92	49.79 -0.86 0.00	43.09 -0.69 -0.63	48.90 -0.82 -0.14	41.13 -0.70 -0.79	18.98 -0.27 -2.58	37.01 -0.60 -0.85	38.41 -0.62 -0.44	43.51 -0.72 -0.04	38.83 -0.63 -0.31	20.40 -0.31 -1.76	22.30 -0.36 -1.92	39.25 -0.68 -0.41	46.69 -0.80 0.00	44.47 -0.75 0.00	42.95 -0.73 0.00
OSWEGO____6 23613	31.16 -0.54 -1.15	45.78 -0.90 -0.29	36.61 -0.77 -0.50	21.53 -0.43 -1.84	15.55 -0.29 -2.43	38.48 -0.82 -0.71	42.87 -0.87 -0.18	21.76 -0.37 -2.72	23.53 -0.37 -2.92	49.79 -0.86 0.00	43.09 -0.69 -0.63	48.90 -0.82 -0.14	41.13 -0.70 -0.79	18.98 -0.27 -2.58	37.00 -0.60 -0.85	38.40 -0.63 -0.44	43.51 -0.72 -0.04	38.83 -0.63 -0.31	20.40 -0.31 -1.76	22.30 -0.36 -1.92	39.25 -0.68 -0.41	46.68 -0.81 0.00	44.47 -0.76 0.00	42.94 -0.73 0.00
OUTOKUMPU-AB____DRP 24206	31.90 -1.13 -2.47	45.30 -1.69 -0.61	36.31 -1.62 -1.06	23.07 -0.96 -3.93	17.81 -0.74 -5.13	21.66 -1.97 14.96	30.78 -2.05 10.73	25.31 -0.55 -6.45	27.66 -0.52 -7.19	49.52 -1.13 0.00	43.98 -0.65 -1.48	48.63 -1.28 -0.33	42.10 -0.81 -1.86	22.83 -0.02 -6.18	38.18 -0.58 -2.01	38.90 -0.73 -1.05	43.36 -0.93 -0.10	39.01 -0.88 -0.73	22.54 -0.48 -4.07	24.14 -0.67 -4.07	38.53 -1.40 -0.40	46.08 -1.41 0.00	44.14 -1.08 0.00	42.54 -1.13 0.00

OXBOW____ 24026	31.90 -1.11 -2.45	45.36 -1.63 -0.60	36.32 -1.60 -1.05	23.04 -0.96 -3.89	17.76 -0.74 -5.08	21.62 -1.95 15.02	30.75 -2.05 10.77	25.27 -0.54 -6.41	27.61 -0.53 -7.16	49.49 -1.16 0.00	43.97 -0.64 -1.47	48.58 -1.33 -0.33	42.09 -0.80 -1.85	22.82 0.01 -6.14	38.22 -0.53 -1.99	38.95 -0.68 -1.04	43.41 -0.88 -0.10	39.05 -0.82 -0.73	22.53 -0.45 -4.04	24.12 -0.66 -4.04	38.51 -1.41 -0.39	46.10 -1.39 0.00	44.19 -1.03 0.00	42.61 -1.07 0.00
PEEKSKILL____ 23653	47.57 1.10 -15.90	51.42 1.11 -3.92	44.63 0.94 -6.81	45.95 0.55 -25.29	46.89 0.40 -33.08	46.94 1.23 -7.12	45.94 1.64 -0.73	57.65 0.98 -37.27	63.38 1.20 -41.20	53.68 3.03 0.00	54.46 2.74 -8.57	54.68 3.18 -1.93	54.33 2.53 -10.76	53.34 1.04 -35.63	50.36 2.00 -11.61	46.56 1.92 -6.05	47.09 2.29 -0.61	45.49 2.09 -4.25	43.92 1.00 -23.97	48.04 1.22 -26.08	47.03 2.13 -5.37	49.92 2.43 0.00	47.66 2.43 0.00	45.75 2.08 0.00
PGE MADISON____WINDPWR 24146	36.22 1.16 -4.51	49.30 1.80 -1.11	40.01 1.21 -1.92	27.88 0.62 -7.15	23.22 0.48 -9.33	40.83 1.22 -1.03	44.74 1.61 0.44	30.95 0.89 -10.66	34.00 1.20 -11.82	53.66 3.01 0.00	48.19 2.59 -2.45	53.08 2.96 -0.55	46.42 2.30 -3.08	27.76 0.90 -10.20	41.79 1.71 -3.32	41.95 1.63 -1.73	46.28 1.92 -0.17	42.06 1.70 -1.22	26.60 0.81 -6.84	29.12 0.99 -7.39	43.18 2.16 -1.49	50.03 2.54 0.00	47.39 2.17 0.00	45.40 1.73 0.00
PJM_GEN_KEystone 24065	39.63 -3.96 1.95	34.09 -4.98 4.22	36.28 -2.05 -1.45	24.33 -1.15 -5.37	19.66 -0.78 -7.03	35.50 -2.28 2.93	34.99 -2.00 6.58	27.17 -0.63 -8.39	29.72 -0.52 -9.25	49.54 -1.12 0.00	44.41 -0.66 -1.93	49.06 -0.95 -0.43	42.65 -0.82 -2.42	40.00 -4.86 6.29	31.00 -2.56 16.71	30.00 -4.00 11.96	27.99 -4.93 17.34	27.00 -3.23 19.48	23.74 -0.55 -5.34	25.70 -0.60 -5.56	39.03 -1.37 -0.87	45.80 -1.70 0.00	43.71 -1.51 0.00	42.08 -1.60 0.00
PLEASANTVLY____LBMP 24000	47.74 0.56 -16.62	50.96 0.48 -4.10	44.39 0.39 -7.12	46.77 0.23 -26.42	48.14 0.16 -34.56	46.53 0.47 -7.47	45.05 0.70 -0.78	58.82 0.47 -38.94	64.62 0.59 -43.04	52.16 1.51 0.00	53.42 1.31 -8.96	53.13 1.53 -2.02	53.51 1.23 -11.24	54.43 0.53 -37.23	49.88 0.99 -12.13	45.82 0.92 -6.31	45.94 1.12 -0.63	44.61 1.02 -4.44	44.49 0.50 -25.04	48.61 0.62 -27.25	46.12 0.99 -5.61	48.63 1.14 0.00	46.40 1.18 0.00	44.71 1.03 0.00
POLETTI____ 23519	48.14 1.51 -16.08	52.04 1.67 -3.97	45.22 1.44 -6.91	46.54 0.83 -25.60	47.54 0.60 -33.53	47.66 1.84 -7.23	46.69 2.38 -0.75	58.49 1.33 -37.75	64.13 1.58 -41.57	54.59 3.94 0.00	55.35 3.52 -8.69	55.57 4.04 -1.96	55.16 3.21 -10.90	54.07 1.33 -36.07	51.11 2.58 -11.77	47.24 2.53 -6.13	47.80 3.00 -0.61	46.18 2.72 -4.31	44.55 1.30 -24.29	48.69 1.56 -26.39	47.75 2.78 -5.44	50.67 3.18 0.00	48.40 3.18 0.00	46.43 2.75 0.00
PORT_JEFF_3 23555	47.23 0.59 -16.08	51.35 0.99 -3.97	44.79 1.01 -6.91	46.51 0.80 -25.60	47.52 0.58 -33.53	47.22 1.40 -7.23	45.47 1.16 -0.75	57.80 0.63 -37.76	63.22 0.67 -41.57	52.81 2.16 0.00	54.35 2.52 -8.69	54.51 2.97 -1.96	54.26 2.31 -10.90	53.65 0.91 -36.07	50.08 1.55 -11.77	46.13 1.42 -6.13	46.57 1.77 -0.61	45.31 1.85 -4.31	44.17 0.92 -24.30	48.29 1.16 -26.39	46.99 2.02 -5.44	49.70 2.20 0.00	47.21 1.99 0.00	45.39 1.71 0.00
PORT_JEFF_4 23616	47.74 1.10 -16.08	51.61 1.24 -3.97	44.99 1.21 -6.91	46.62 0.91 -25.60	47.60 0.66 -33.53	47.43 1.61 -7.23	45.88 1.57 -0.75	58.11 0.94 -37.76	63.66 1.11 -41.57	53.88 3.22 0.00	55.26 3.43 -8.69	55.55 4.02 -1.96	55.12 3.17 -10.90	54.00 1.26 -36.07	50.84 2.32 -11.77	46.93 2.21 -6.13	47.48 2.68 -0.61	46.08 2.63 -4.31	44.55 1.31 -24.30	48.72 1.59 -26.39	47.81 2.84 -5.44	50.67 3.18 0.00	48.11 2.88 0.00	45.98 2.30 0.00
PORT_JEFF_IC 23713	47.38 0.75 -16.08	51.42 1.06 -3.97	44.85 1.07 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.28 1.46 -7.23	45.59 1.28 -0.75	57.89 0.72 -37.76	63.36 0.80 -41.57	53.13 2.48 0.00	54.64 2.80 -8.69	54.84 3.30 -1.96	54.53 2.58 -10.90	53.76 1.02 -36.07	50.31 1.78 -11.77	46.37 1.66 -6.13	46.85 2.05 -0.61	45.55 2.09 -4.31	44.29 1.04 -24.30	48.43 1.30 -26.39	47.25 2.28 -5.44	50.00 2.51 0.00	47.49 2.26 0.00	45.57 1.89 0.00
PPL PILGRIM_ST_GT1 24216	47.59 0.96 -16.08	51.31 0.95 -3.97	44.79 1.01 -6.91	46.52 0.81 -25.60	47.54 0.60 -33.53	47.24 1.42 -7.23	45.67 1.36 -0.75	58.03 0.86 -37.76	63.59 1.03 -41.57	53.59 2.94 0.00	54.90 3.07 -8.69	55.13 3.60 -1.96	54.79 2.84 -10.90	53.88 1.14 -36.07	50.60 2.07 -11.77	46.68 1.96 -6.13	47.22 2.42 -0.61	45.85 2.39 -4.31	44.44 1.19 -24.30	48.57 1.44 -26.39	47.50 2.53 -5.44	50.31 2.81 0.00	47.80 2.57 0.00	45.70 2.02 0.00
PPL PILGRIM_ST_GT2 24217	47.59 0.96 -16.08	51.31 0.95 -3.97	44.79 1.01 -6.91	46.52 0.81 -25.60	47.54 0.60 -33.53	47.24 1.42 -7.23	45.67 1.36 -0.75	58.03 0.86 -37.76	63.59 1.03 -41.57	53.59 2.94 0.00	54.90 3.07 -8.69	55.13 3.60 -1.96	54.79 2.84 -10.90	53.88 1.14 -36.07	50.60 2.07 -11.77	46.68 1.96 -6.13	47.22 2.42 -0.61	45.85 2.39 -4.31	44.44 1.19 -24.30	48.57 1.44 -26.39	47.50 2.53 -5.44	50.31 2.81 0.00	47.80 2.57 0.00	45.70 2.02 0.00
PPL_SHRM_GT3 24213	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
PPL_SHRM_GT4 24214	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
PROJECT____ORANGE 23990	30.56 0.00 0.00	46.39 0.00 0.00	36.88 0.00 0.00	20.11 0.00 0.00	13.41 0.00 0.00	38.59 0.00 0.00	43.57 0.00 0.00	19.41 0.00 0.00	20.98 0.00 0.00	50.65 0.00 0.00	43.14 0.00 0.00	49.57 0.00 0.00	41.05 0.00 0.00	16.67 0.00 0.00	36.76 0.00 0.00	38.59 0.00 0.00	44.19 0.00 0.00	39.15 0.00 0.00	18.95 0.00 0.00	20.74 0.00 0.00	39.53 0.00 0.00	47.49 0.00 0.00	45.22 0.00 0.00	43.67 0.00 0.00
PROJECT____ORANGE 1 24174	31.77 -0.10 -1.31	46.43 -0.28 -0.32	37.13 -0.30 -0.55	22.01 -0.17 -2.07	15.98 -0.12 -2.68	38.98 -0.31 -0.70	43.43 -0.28 -0.15	22.30 -0.15 -3.05	24.30 -0.15 -3.46	50.37 -0.28 0.00	43.64 -0.21 -0.70	49.52 -0.21 -0.16	41.64 -0.28 -0.88	19.48 -0.12 -2.93	37.54 -0.17 -0.95	38.98 -0.10 -0.49	44.13 -0.11 -0.05	39.43 -0.07 -0.35	20.88 -0.04 -1.98	22.93 -0.07 -2.27	39.88 -0.12 -0.47	47.34 -0.15 0.00	45.09 -0.13 0.00	43.59 -0.09 0.00
PROJECT____ORANGE 2 24166	31.77 -0.10 -1.31	46.43 -0.28 -0.32	37.13 -0.30 -0.55	22.01 -0.17 -2.07	15.98 -0.12 -2.68	38.98 -0.31 -0.70	43.43 -0.28 -0.15	22.30 -0.15 -3.05	24.30 -0.15 -3.46	50.37 -0.28 0.00	43.64 -0.21 -0.70	49.52 -0.21 -0.16	41.64 -0.28 -0.88	19.48 -0.12 -2.93	37.54 -0.17 -0.95	38.98 -0.10 -0.49	44.13 -0.11 -0.05	39.43 -0.07 -0.35	20.88 -0.04 -1.98	22.93 -0.07 -2.27	39.88 -0.12 -0.47	47.34 -0.15 0.00	45.09 -0.13 0.00	43.59 -0.09 0.00

PYRITES___HYD 24023	31.01 0.70 0.25	47.82 1.48 0.06	38.07 1.29 0.10	20.43 0.70 0.38	13.40 0.46 0.47	39.95 1.46 0.10	44.95 1.39 0.01	18.99 0.11 0.53	20.18 -0.11 0.70	50.28 -0.37 0.00	42.44 -0.58 0.12	49.18 -0.37 0.03	40.43 -0.46 0.15	15.78 -0.36 0.53	36.55 -0.04 0.16	38.87 0.36 0.09	44.54 0.36 0.01	39.38 0.29 0.06	18.75 0.14 0.34	20.36 0.04 0.42	39.89 0.45 0.08	48.30 0.80 0.00	45.83 0.60 0.00	44.56 0.89 0.00
RANKINE____ 23646	32.33 -0.82 -2.59	45.57 -1.47 -0.65	36.58 -1.42 -1.12	23.41 -0.85 -4.14	18.23 -0.64 -5.45	22.65 -1.62 14.32	31.67 -1.55 10.35	25.84 -0.33 -6.77	28.17 -0.24 -7.43	50.21 -0.44 0.00	44.74 0.03 -1.56	49.48 -0.45 -0.35	42.84 -0.16 -1.95	23.33 0.20 -6.46	38.76 -0.10 -2.11	39.40 -0.29 -1.10	43.90 -0.39 -0.11	39.56 -0.36 -0.77	23.00 -0.23 -4.28	24.67 -0.36 -4.29	39.17 -0.82 -0.47	46.71 -0.78 0.00	44.71 -0.51 0.00	43.06 -0.61 0.00
RAVENS GT4-7____ 23728	48.52 1.89 -16.08	52.62 2.26 -3.97	45.69 1.91 -6.91	46.79 1.08 -25.60	47.71 0.77 -33.53	48.16 2.34 -7.23	47.29 2.98 -0.75	58.78 1.62 -37.76	64.48 1.93 -41.57	55.50 4.84 0.00	56.09 4.26 -8.69	56.41 4.88 -1.96	55.84 3.90 -10.90	54.34 1.61 -36.07	51.72 3.20 -11.77	47.87 3.16 -6.13	48.53 3.73 -0.61	46.82 3.36 -4.31	44.85 1.61 -24.29	49.04 1.91 -26.39	48.41 3.44 -5.44	51.46 3.97 0.00	49.17 3.95 0.00	47.13 3.45 0.00
RAVENSWD GT2____ 23730	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWD GT3____ 23733	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT2_1 24244	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT2_2 24245	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT2_3 24246	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT2_4 24247	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT3_1 24248	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT3_2 24249	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT3_3 24250	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT3_4 24251	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT_1 23729	48.08 1.45 -16.08	51.98 1.62 -3.97	45.19 1.41 -6.91	46.53 0.82 -25.60	47.55 0.61 -33.53	47.69 1.87 -7.23	46.70 2.39 -0.75	58.49 1.32 -37.76	64.10 1.55 -41.57	80.15 3.88 -25.62	84.66 3.46 -38.06	85.10 3.97 -31.56	85.32 3.15 -41.12	85.48 1.30 -67.51	85.13 2.53 -45.85	78.74 2.48 -37.67	83.35 2.96 -36.20	82.05 2.69 -40.21	78.89 1.29 -58.65	78.99 1.54 -56.71	82.65 2.74 -40.39	76.18 3.13 -25.56	79.87 3.13 -31.52	79.60 2.72 -33.20
RAVENSWOOD_GT_10 24258	48.53 1.90 -16.08	52.64 2.28 -3.97	45.71 1.92 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 2.99 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	55.52 4.87 0.00	56.11 4.28 -8.69	56.43 4.90 -1.96	55.86 3.91 -10.90	54.35 1.62 -36.07	51.74 3.21 -11.77	47.89 3.17 -6.13	48.54 3.74 -0.61	46.84 3.38 -4.31	44.86 1.62 -24.29	49.05 1.92 -26.39	48.43 3.46 -5.44	51.48 3.99 0.00	49.19 3.97 0.00	47.15 3.47 0.00
RAVENSWOOD_GT_11 24259	48.53 1.90 -16.08	52.64 2.28 -3.97	45.71 1.92 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 2.99 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	55.52 4.87 0.00	56.11 4.28 -8.69	56.43 4.90 -1.96	55.86 3.91 -10.90	54.35 1.62 -36.07	51.74 3.21 -11.77	47.89 3.17 -6.13	48.54 3.74 -0.61	46.84 3.38 -4.31	44.86 1.62 -24.29	49.05 1.92 -26.39	48.43 3.46 -5.44	51.48 3.99 0.00	49.19 3.97 0.00	47.15 3.47 0.00

RAVENSWOOD_GT_4 24252	48.52 1.89 -16.08	52.62 2.26 -3.97	45.69 1.91 -6.91	46.79 1.08 -25.60	47.71 0.77 -33.53	48.16 2.34 -7.23	47.29 2.98 -0.75	58.78 1.62 -37.76	64.48 1.93 -41.57	55.50 4.84 0.00	56.09 4.26 -8.69	56.41 4.88 -1.96	55.84 3.90 -10.90	54.34 1.61 -36.07	51.72 3.20 -11.77	47.87 3.16 -6.13	48.53 3.73 -0.61	46.82 3.36 -4.31	44.85 1.61 -24.29	49.04 1.91 -26.39	48.41 3.44 -5.44	51.46 3.97 0.00	49.17 3.95 0.00	47.13 3.45 0.00
RAVENSWOOD_GT_5 24254	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT_6 24253	48.52 1.89 -16.08	52.62 2.26 -3.97	45.69 1.91 -6.91	46.79 1.08 -25.60	47.71 0.77 -33.53	48.16 2.34 -7.23	47.29 2.98 -0.75	58.78 1.62 -37.76	64.48 1.93 -41.57	55.50 4.84 0.00	56.09 4.26 -8.69	56.41 4.88 -1.96	55.84 3.90 -10.90	54.34 1.61 -36.07	51.72 3.20 -11.77	47.87 3.16 -6.13	48.53 3.73 -0.61	46.82 3.36 -4.31	44.85 1.61 -24.29	49.04 1.91 -26.39	48.41 3.44 -5.44	51.46 3.97 0.00	49.17 3.95 0.00	47.13 3.45 0.00
RAVENSWOOD_GT_7 24255	48.17 1.53 -16.08	52.07 1.71 -3.97	45.25 1.47 -6.91	46.56 0.85 -25.60	47.56 0.62 -33.53	47.70 1.88 -7.23	46.74 2.42 -0.75	58.52 1.35 -37.76	64.17 1.62 -41.57	54.70 4.05 0.00	55.45 3.62 -8.69	55.69 4.16 -1.96	55.26 3.31 -10.90	54.10 1.36 -36.07	51.18 2.66 -11.77	47.32 2.60 -6.13	47.89 3.09 -0.61	46.26 2.80 -4.31	44.58 1.34 -24.29	48.74 1.61 -26.39	47.83 2.86 -5.44	50.76 3.27 0.00	48.50 3.27 0.00	46.51 2.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.53 1.90 -16.08	52.64 2.28 -3.97	45.71 1.92 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 2.99 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	55.52 4.87 0.00	56.11 4.28 -8.69	56.43 4.90 -1.96	55.86 3.91 -10.90	54.35 1.62 -36.07	51.74 3.21 -11.77	47.89 3.17 -6.13	48.54 3.74 -0.61	46.84 3.38 -4.31	44.86 1.62 -24.29	49.05 1.92 -26.39	48.43 3.46 -5.44	51.48 3.99 0.00	49.19 3.97 0.00	47.15 3.47 0.00
RAVENSWOOD_GT_9 24257	48.53 1.90 -16.08	52.64 2.28 -3.97	45.71 1.92 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 2.99 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	55.52 4.87 0.00	56.11 4.28 -8.69	56.43 4.90 -1.96	55.86 3.91 -10.90	54.35 1.62 -36.07	51.74 3.21 -11.77	47.89 3.17 -6.13	48.54 3.74 -0.61	46.84 3.38 -4.31	44.86 1.62 -24.29	49.05 1.92 -26.39	48.43 3.46 -5.44	51.48 3.99 0.00	49.19 3.97 0.00	47.15 3.47 0.00
RAVENSWOOD___1 23533	48.54 1.90 -16.08	52.66 2.29 -3.97	45.72 1.93 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 3.00 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	81.14 4.87 -25.62	85.49 4.28 -38.06	86.03 4.90 -31.56	86.08 3.91 -41.12	85.80 1.62 -67.51	85.82 3.21 -45.85	79.44 3.18 -37.67	84.14 3.75 -36.20	82.74 3.38 -40.21	79.22 1.62 -58.65	79.37 1.92 -56.71	83.38 3.47 -40.39	77.05 3.99 -25.56	80.71 3.97 -31.52	80.35 3.48 -33.20
RAVENSWOOD___2 23534	48.49 1.85 -16.08	52.59 2.23 -3.97	45.66 1.88 -6.91	46.77 1.07 -25.60	47.70 0.76 -33.53	48.13 2.31 -7.23	47.25 2.94 -0.75	58.77 1.60 -37.76	64.44 1.89 -41.57	80.99 4.72 -25.62	85.32 4.11 -38.06	85.81 4.68 -31.56	85.88 3.71 -41.12	85.72 1.54 -67.51	85.65 3.05 -45.85	79.26 3.00 -37.67	83.97 3.58 -36.20	82.61 3.25 -40.21	79.17 1.57 -58.65	79.31 1.87 -56.71	83.26 3.34 -40.39	76.92 3.87 -25.56	80.58 3.84 -31.52	80.22 3.34 -33.20
RAVENSWOOD___3 23535	48.08 1.45 -16.08	51.98 1.62 -3.97	45.19 1.41 -6.91	46.53 0.82 -25.60	47.55 0.61 -33.53	47.69 1.87 -7.23	46.70 2.39 -0.75	58.49 1.32 -37.76	64.10 1.55 -41.57	54.53 3.88 0.00	55.29 3.46 -8.69	55.50 3.97 -1.96	55.10 3.15 -10.90	54.04 1.30 -36.07	51.05 2.53 -11.77	47.20 2.48 -6.13	47.76 2.96 -0.61	46.15 2.69 -4.31	44.53 1.29 -24.29	48.67 1.54 -26.39	47.70 2.74 -5.44	50.62 3.13 0.00	48.36 3.13 0.00	46.39 2.72 0.00
RAVNSWD 8-11____ 23667	48.53 1.90 -16.08	52.64 2.28 -3.97	45.71 1.92 -6.91	46.80 1.09 -25.60	47.72 0.78 -33.53	48.18 2.36 -7.23	47.31 2.99 -0.75	58.79 1.63 -37.76	64.49 1.94 -41.57	55.52 4.87 0.00	56.11 4.28 -8.69	56.43 4.90 -1.96	55.86 3.91 -10.90	54.35 1.62 -36.07	51.74 3.21 -11.77	47.89 3.17 -6.13	48.54 3.74 -0.61	46.84 3.38 -4.31	44.86 1.62 -24.29	49.05 1.92 -26.39	48.43 3.46 -5.44	51.48 3.99 0.00	49.19 3.97 0.00	47.15 3.47 0.00
RCPI_TRUST___DRP 24196	48.17 1.54 -16.08	52.07 1.71 -3.97	45.25 1.46 -6.91	46.55 0.84 -25.60	47.55 0.61 -33.53	47.68 1.86 -7.23	46.71 2.40 -0.75	58.50 1.34 -37.75	64.16 1.61 -41.57	54.71 4.05 0.00	55.46 3.63 -8.69	55.71 4.18 -1.96	55.27 3.33 -10.90	54.10 1.37 -36.06	51.19 2.67 -11.76	47.33 2.61 -6.13	47.90 3.09 -0.61	46.26 2.81 -4.31	44.59 1.34 -24.29	48.74 1.61 -26.39	47.83 2.87 -5.44	50.77 3.28 0.00	48.50 3.28 0.00	46.51 2.84 0.00
RENSSELAER___COGEN 23796	52.70 1.26 -20.88	53.95 2.41 -5.15	47.96 2.14 -8.95	54.54 1.22 -33.21	57.69 0.82 -43.46	50.25 2.12 -9.54	46.60 1.95 -1.08	68.91 0.56 -48.94	75.50 0.44 -54.08	51.69 1.03 0.00	54.89 0.49 -11.26	52.92 0.81 -2.54	55.77 0.59 -14.13	63.55 0.09 -46.79	52.74 0.73 -15.24	47.60 1.07 -7.94	46.26 1.28 -0.79	45.80 1.07 -5.58	50.99 0.56 -31.48	55.60 0.61 -34.25	47.97 1.39 -7.06	49.05 1.55 0.00	46.50 1.28 0.00	45.17 1.50 0.00
REVERE_CPPR_DRP 24186	31.59 0.90 -0.14	47.77 1.34 -0.04	37.98 1.03 -0.07	20.92 0.56 -0.24	14.15 0.38 -0.35	39.76 1.09 -0.08	44.80 1.22 -0.01	20.19 0.35 -0.43	21.94 0.34 -0.62	51.53 0.87 0.00	43.89 0.65 -0.10	50.52 0.92 -0.02	41.68 0.51 -0.12	17.22 0.11 -0.44	37.49 0.61 -0.13	39.52 0.86 -0.07	45.22 1.03 -0.01	40.14 0.94 -0.05	19.62 0.46 -0.22	21.22 0.47 -0.01	40.58 1.05 0.00	48.75 1.25 0.00	46.37 1.14 0.00	44.95 1.28 0.00
ROCHESTER_9_IC 23652	32.46 0.02 -1.88	47.47 0.61 -0.47	38.06 0.36 -0.82	23.30 0.18 -3.01	17.48 0.10 -3.97	21.68 0.42 17.33	31.52 0.14 12.19	24.44 -0.19 -5.23	26.36 -0.31 -5.69	49.88 -0.77 0.00	43.58 -0.76 -1.20	48.86 -0.98 -0.27	41.77 -0.79 -1.51	21.34 -0.30 -4.98	38.09 -0.30 -1.63	39.41 -0.03 -0.85	44.14 -0.13 -0.08	39.56 -0.19 -0.60	22.12 -0.10 -3.27	23.60 -0.26 -3.12	39.62 -0.06 -0.16	47.67 0.18 0.00	45.21 -0.02 0.00	43.78 0.10 0.00
ROSETON___1 23587	47.35 0.89 -15.90	51.23 0.92 -3.92	44.47 0.78 -6.81	45.85 0.46 -25.29	46.81 0.32 -33.08	46.66 0.94 -7.12	45.52 1.22 -0.73	57.40 0.73 -37.27	63.04 0.86 -41.20	52.79 2.14 0.00	53.50 1.78 -8.57	53.60 2.09 -1.93	53.49 1.69 -10.76	53.04 0.74 -35.63	49.83 1.47 -11.61	46.05 1.42 -6.05	46.52 1.72 -0.61	44.97 1.57 -4.25	43.67 0.76 -23.97	47.73 0.91 -26.08	46.36 1.46 -5.37	49.19 1.70 0.00	47.02 1.80 0.00	45.23 1.56 0.00
ROSETON___2 23588	47.34 0.88 -15.90	51.20 0.89 -3.92	44.45 0.76 -6.81	45.84 0.44 -25.29	46.80 0.31 -33.08	46.64 0.92 -7.12	45.51 1.21 -0.73	57.40 0.73 -37.27	63.06 0.87 -41.20	52.80 2.15 0.00	53.51 1.79 -8.57	53.57 2.06 -1.93	53.42 1.62 -10.76	53.01 0.71 -35.63	49.79 1.43 -11.61	46.03 1.39 -6.05	46.51 1.71 -0.61	44.97 1.57 -4.25	43.66 0.75 -23.97	47.71 0.89 -26.08	46.35 1.45 -5.37	49.19 1.70 0.00	47.01 1.78 0.00	45.23 1.55 0.00



RUSSELL__STATION 23914	31.95 -0.49 -1.88	46.67 -0.19 -0.47	37.44 -0.25 -0.82	22.98 -0.15 -3.01	17.28 -0.09 -3.97	21.26 -0.01 17.32	31.02 -0.36 12.19	24.18 -0.46 -5.23	26.05 -0.62 -5.69	49.12 -1.53 0.00	42.96 -1.39 -1.20	48.10 -1.75 -0.27	41.14 -1.42 -1.51	21.10 -0.55 -4.98	37.55 -0.84 -1.63	38.81 -0.63 -0.85	43.45 -0.82 -0.08	38.94 -0.81 -0.60	21.82 -0.41 -3.28	23.28 -0.58 -3.12	39.02 -0.66 -0.16	46.95 -0.54 0.00	44.48 -0.74 0.00	43.09 -0.59 0.00
S SALMON__HYD 24043	31.54 -0.04 -1.03	46.51 -0.13 -0.25	37.17 -0.14 -0.44	21.66 -0.08 -1.63	15.48 -0.06 -2.12	39.07 -0.12 -0.61	43.58 -0.14 -0.15	21.57 -0.24 -2.40	23.37 -0.30 -2.68	49.97 -0.68 0.00	43.05 -0.64 -0.55	49.10 -0.60 -0.12	41.06 -0.68 -0.69	18.63 -0.34 -2.30	37.11 -0.40 -0.75	38.77 -0.21 -0.39	44.00 -0.23 -0.04	39.25 -0.17 -0.27	20.41 -0.08 -1.55	22.31 -0.15 -1.72	39.72 -0.17 -0.36	47.30 -0.19 0.00	45.01 -0.21 0.00	43.61 -0.06 0.00
SELKIRK__II 23799	52.01 0.80 -20.66	53.17 1.68 -5.10	47.25 1.50 -8.87	53.86 0.86 -32.88	57.06 0.59 -43.05	49.51 1.48 -9.44	45.88 1.25 -1.07	68.15 0.27 -48.48	74.56 0.14 -53.43	50.99 0.34 0.00	54.22 -0.08 -11.15	52.25 0.17 -2.51	55.07 0.04 -13.99	62.86 -0.13 -46.32	52.10 0.23 -15.10	46.97 0.52 -7.87	45.62 0.64 -0.79	45.18 0.51 -5.53	50.42 0.28 -31.19	54.95 0.31 -33.90	47.33 0.81 -6.99	48.36 0.87 0.00	45.87 0.64 0.00	44.52 0.84 0.00
SELKIRK__I 23801	51.97 0.82 -20.60	53.19 1.71 -5.08	47.43 1.71 -8.83	53.87 0.99 -32.77	56.98 0.67 -42.89	49.69 1.70 -9.40	45.95 1.32 -1.06	68.02 0.31 -48.31	74.51 0.22 -53.31	51.13 0.48 0.00	54.32 0.06 -11.11	52.42 0.34 -2.51	55.15 0.16 -13.94	62.76 -0.07 -46.17	52.17 0.37 -15.05	47.09 0.66 -7.84	45.77 0.80 -0.79	45.31 0.66 -5.51	50.37 0.35 -31.08	54.91 0.38 -33.79	47.43 0.94 -6.96	48.51 1.02 0.00	46.02 0.79 0.00	44.64 0.97 0.00
SENECA OSWGO__HYD 24041	31.34 -0.42 -1.20	45.95 -0.75 -0.30	36.75 -0.66 -0.53	21.69 -0.36 -1.93	15.73 -0.25 -2.57	38.64 -0.69 -0.73	43.03 -0.72 -0.18	21.94 -0.35 -2.89	23.70 -0.33 -3.05	49.81 -0.84 0.00	43.10 -0.71 -0.67	48.93 -0.79 -0.15	41.13 -0.75 -0.84	19.08 -0.31 -2.73	37.09 -0.57 -0.90	38.52 -0.54 -0.47	43.62 -0.61 -0.05	38.96 -0.52 -0.33	20.56 -0.26 -1.88	22.54 -0.32 -2.12	39.38 -0.58 -0.43	46.80 -0.69 0.00	44.57 -0.65 0.00	43.09 -0.58 0.00
SENECA__ENERGY 23797	32.53 -0.22 -2.19	46.63 -0.30 -0.54	37.59 -0.23 -0.94	23.67 0.07 -3.49	17.98 -0.01 -4.58	39.29 -0.15 -0.85	43.55 -0.06 -0.04	24.78 0.03 -5.34	26.88 0.12 -5.77	51.03 0.38 0.00	44.93 0.55 -1.23	50.50 0.65 -0.28	42.76 0.17 -1.54	21.75 0.00 -5.08	38.47 0.04 -1.67	39.45 0.00 -0.87	44.33 0.06 -0.09	39.78 0.02 -0.61	22.41 0.03 -3.43	24.41 0.04 -3.63	40.49 0.21 -0.75	47.88 0.39 0.00	45.45 0.23 0.00	43.73 0.06 0.00
SHOEMAKER__GT 23640	45.33 0.48 -14.29	50.03 0.11 -3.53	43.11 0.10 -6.14	42.94 0.08 -22.75	43.28 0.08 -29.79	45.22 0.26 -6.37	44.75 0.55 -0.63	53.44 0.47 -33.56	58.53 0.60 -36.95	52.17 1.51 0.00	52.35 1.48 -7.72	53.01 1.70 -1.74	52.10 1.37 -9.69	49.34 0.62 -32.05	48.27 1.05 -10.46	44.96 0.92 -5.45	45.86 1.12 -0.54	44.02 1.04 -3.82	41.03 0.49 -21.59	44.83 0.64 -23.45	45.34 0.98 -4.83	48.59 1.10 0.00	46.40 1.18 0.00	44.61 0.94 0.00
SHOREHAM_IC_1 23715	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
SHOREHAM_IC_2 23716	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
SITHE_IND_GS1 24169	30.91 -0.69 -1.04	45.53 -1.12 -0.26	36.38 -0.94 -0.44	21.24 -0.53 -1.65	15.21 -0.36 -2.16	38.29 -1.01 -0.71	42.70 -1.08 -0.21	21.37 -0.45 -2.41	23.22 -0.45 -2.69	49.57 -1.08 0.00	42.83 -0.86 -0.55	48.67 -1.03 -0.12	40.87 -0.87 -0.69	18.64 -0.33 -2.31	36.75 -0.76 -0.75	38.17 -0.81 -0.39	43.30 -0.93 -0.04	38.61 -0.81 -0.27	20.10 -0.40 -1.56	22.02 -0.45 -1.73	39.01 -0.88 -0.36	46.46 -1.03 0.00	44.26 -0.96 0.00	42.73 -0.94 0.00
SITHE_IND_GS2 24170	30.91 -0.69 -1.04	45.53 -1.12 -0.26	36.38 -0.94 -0.44	21.24 -0.53 -1.65	15.21 -0.36 -2.16	38.29 -1.01 -0.71	42.70 -1.08 -0.21	21.37 -0.45 -2.41	23.22 -0.45 -2.69	49.57 -1.08 0.00	42.83 -0.86 -0.55	48.67 -1.03 -0.12	40.87 -0.87 -0.69	18.64 -0.33 -2.31	36.75 -0.76 -0.75	38.17 -0.81 -0.39	43.30 -0.93 -0.04	38.61 -0.81 -0.27	20.10 -0.40 -1.56	22.02 -0.45 -1.73	39.01 -0.88 -0.36	46.46 -1.03 0.00	44.26 -0.96 0.00	42.73 -0.94 0.00
SITHE_IND_GS3 24171	30.91 -0.69 -1.04	45.53 -1.12 -0.26	36.38 -0.94 -0.44	21.24 -0.53 -1.65	15.21 -0.36 -2.16	38.29 -1.01 -0.71	42.70 -1.08 -0.21	21.37 -0.45 -2.41	23.22 -0.45 -2.69	49.57 -1.08 0.00	42.83 -0.86 -0.55	48.67 -1.03 -0.12	40.87 -0.87 -0.69	18.64 -0.33 -2.31	36.75 -0.76 -0.75	38.17 -0.81 -0.39	43.30 -0.93 -0.04	38.61 -0.81 -0.27	20.10 -0.40 -1.56	22.02 -0.45 -1.73	39.01 -0.88 -0.36	46.46 -1.03 0.00	44.26 -0.96 0.00	42.73 -0.94 0.00
SITHE_IND_GS4 24172	30.91 -0.69 -1.04	45.53 -1.12 -0.26	36.38 -0.94 -0.44	21.24 -0.53 -1.65	15.21 -0.36 -2.16	38.29 -1.01 -0.71	42.70 -1.08 -0.21	21.37 -0.45 -2.41	23.22 -0.45 -2.69	49.57 -1.08 0.00	42.83 -0.86 -0.55	48.67 -1.03 -0.12	40.87 -0.87 -0.69	18.64 -0.33 -2.31	36.75 -0.76 -0.75	38.17 -0.81 -0.39	43.30 -0.93 -0.04	38.61 -0.81 -0.27	20.10 -0.40 -1.56	22.02 -0.45 -1.73	39.01 -0.88 -0.36	46.46 -1.03 0.00	44.26 -0.96 0.00	42.73 -0.94 0.00
SITHE__BATAVIA 24024	32.08 -0.68 -2.20	45.90 -1.04 -0.55	36.76 -1.07 -0.95	23.02 -0.61 -3.52	17.57 -0.47 -4.63	21.34 -1.21 16.04	30.82 -1.34 11.40	25.01 -0.31 -5.91	27.26 -0.22 -6.49	50.19 -0.46 0.00	44.35 -0.16 -1.36	49.29 -0.60 -0.31	42.43 -0.33 -1.71	22.39 0.08 -5.64	38.46 -0.15 -1.84	39.40 -0.15 -0.96	44.03 -0.26 -0.10	39.55 -0.28 -0.67	22.46 -0.21 -3.72	24.08 -0.31 -3.65	39.22 -0.60 -0.29	46.98 -0.51 0.00	44.90 -0.33 0.00	43.24 -0.43 0.00
SITHE__INDEPEND 23800	30.91 -0.69 -1.04	45.53 -1.12 -0.26	36.38 -0.94 -0.44	21.24 -0.53 -1.65	15.21 -0.36 -2.16	38.29 -1.01 -0.71	42.70 -1.08 -0.21	21.37 -0.45 -2.41	23.22 -0.45 -2.69	49.57 -1.08 0.00	42.83 -0.86 -0.55	48.67 -1.03 -0.12	40.87 -0.87 -0.69	18.64 -0.33 -2.31	36.75 -0.76 -0.75	38.17 -0.81 -0.39	43.30 -0.93 -0.04	38.61 -0.81 -0.27	20.10 -0.40 -1.56	22.02 -0.45 -1.73	39.01 -0.88 -0.36	46.46 -1.03 0.00	44.26 -0.96 0.00	42.73 -0.94 0.00
SITHE__MASSENA 23902	30.17 -0.05 0.33	46.62 0.31 0.08	37.06 0.32 0.14	19.74 0.16 0.53	12.82 0.10 0.68	38.81 0.37 0.16	43.80 0.25 0.02	18.54 -0.10 0.77	19.88 -0.23 0.87	49.98 -0.67 0.00	42.31 -0.66 0.18	48.82 -0.72 0.04	40.30 -0.53 0.22	15.66 -0.26 0.74	36.14 -0.38 0.24	38.18 -0.28 0.12	43.77 -0.40 0.01	38.67 -0.40 0.09	18.26 -0.19 0.50	19.92 -0.27 0.56	39.08 -0.33 0.11	47.32 -0.17 0.00	44.98 -0.24 0.00	43.53 -0.14 0.00

SITHE___OGDNSBRG 24021	31.38 1.11 0.29	48.47 2.15 0.07	38.57 1.81 0.12	20.64 0.98 0.45	13.49 0.64 0.57	40.45 1.99 0.13	45.54 1.99 0.02	19.19 0.43 0.64	20.46 0.25 0.77	51.14 0.49 0.00	43.19 0.19 0.15	49.99 0.45 0.03	41.14 0.28 0.18	16.01 -0.03 0.63	37.13 0.57 0.20	39.44 0.96 0.10	45.19 1.02 0.01	39.95 0.87 0.07	18.96 0.42 0.41	20.60 0.35 0.48	40.42 0.99 0.10	48.97 1.48 0.00	46.48 1.26 0.00	45.16 1.48 0.00
SITHE___STERLING 23777	31.47 0.58 -0.33	47.33 0.86 -0.08	37.65 0.63 -0.14	20.97 0.34 -0.52	14.31 0.23 -0.67	39.39 0.65 -0.15	44.33 0.75 -0.02	20.39 0.21 -0.78	22.07 0.21 -0.88	51.23 0.58 0.00	43.76 0.44 -0.18	50.23 0.61 -0.04	41.57 0.30 -0.23	17.46 0.05 -0.74	37.34 0.34 -0.24	39.23 0.51 -0.12	44.82 0.62 -0.01	39.82 0.58 -0.09	19.66 0.28 -0.44	21.20 0.29 -0.17	40.25 0.68 -0.04	48.30 0.81 0.00	45.95 0.73 0.00	44.50 0.83 0.00
SOUTH CAIRO___GT 23612	49.32 0.65 -18.11	51.68 0.82 -4.47	45.38 0.74 -7.77	49.35 0.43 -28.81	51.42 0.29 -37.71	47.52 0.73 -8.20	45.26 0.80 -0.89	62.30 0.41 -42.48	68.36 0.50 -46.87	52.01 1.36 0.00	54.12 1.20 -9.77	53.14 1.36 -2.20	54.49 1.18 -12.26	57.73 0.47 -40.60	50.89 0.90 -13.23	46.35 0.87 -6.89	45.93 1.05 -0.69	44.90 0.90 -4.84	46.74 0.46 -27.33	51.02 0.56 -29.71	46.66 1.01 -6.12	48.63 1.13 0.00	46.25 1.03 0.00	44.65 0.97 0.00
SOUTH HAMPTN___IC 23720	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
SOUTHOLD___IC 23719	47.59 0.96 -16.08	51.38 1.01 -3.97	44.80 1.02 -6.91	46.51 0.80 -25.60	47.53 0.59 -33.53	47.22 1.41 -7.23	45.65 1.34 -0.75	58.01 0.84 -37.76	63.56 1.00 -41.57	53.62 2.97 0.00	55.05 3.22 -8.69	55.31 3.78 -1.96	54.92 2.97 -10.90	53.92 1.18 -36.07	50.66 2.13 -11.77	46.73 2.02 -6.13	47.27 2.47 -0.61	45.89 2.44 -4.31	44.46 1.22 -24.30	48.63 1.49 -26.39	47.62 2.65 -5.44	50.44 2.95 0.00	47.88 2.66 0.00	45.75 2.08 0.00
ST LAWRENCE___ 23600	29.95 -0.25 0.35	46.29 -0.01 0.09	36.79 0.06 0.15	19.57 0.01 0.56	12.68 0.00 0.73	38.50 0.08 0.17	43.49 -0.05 0.03	18.42 -0.17 0.82	19.81 -0.27 0.91	49.86 -0.79 0.00	42.23 -0.73 0.19	48.69 -0.85 0.04	40.22 -0.59 0.24	15.63 -0.25 0.78	36.02 -0.48 0.25	37.99 -0.46 0.13	43.56 -0.61 0.01	38.48 -0.58 0.09	18.14 -0.28 0.53	19.80 -0.36 0.59	38.85 -0.55 0.12	47.05 -0.44 0.00	44.75 -0.48 0.00	43.26 -0.42 0.00
STATION 5_MISC_HYD 23604	30.72 -1.69 -1.86	44.72 -2.13 -0.46	35.81 -1.87 -0.80	22.04 -1.04 -2.97	16.60 -0.72 -3.91	19.31 -1.88 17.41	29.01 -2.32 12.24	23.32 -1.25 -5.17	25.28 -1.34 -5.64	47.42 -3.23 0.00	41.54 -2.79 -1.19	46.56 -3.28 -0.27	39.79 -2.75 -1.49	20.45 -1.15 -4.93	36.18 -2.19 -1.61	37.40 -2.03 -0.84	41.85 -2.42 -0.08	37.52 -2.22 -0.59	21.09 -1.09 -3.23	22.52 -1.30 -3.08	37.83 -1.84 -0.14	45.46 -2.03 0.00	42.93 -2.29 0.00	41.36 -2.32 0.00
STURGEON_POOL_HYD 23609	47.68 0.69 -16.42	51.08 0.63 -4.06	44.48 0.54 -7.05	46.58 0.32 -26.15	47.89 0.23 -34.25	46.65 0.67 -7.39	45.25 0.92 -0.77	58.56 0.59 -38.57	64.21 0.76 -42.47	52.62 1.96 0.00	53.71 1.69 -8.88	53.54 1.97 -2.00	53.74 1.56 -11.13	54.21 0.70 -36.84	50.06 1.28 -12.02	46.01 1.16 -6.26	46.22 1.41 -0.63	44.84 1.29 -4.40	44.39 0.63 -24.81	48.48 0.78 -26.95	46.41 1.33 -5.56	48.97 1.48 0.00	46.69 1.47 0.00	44.90 1.22 0.00
SYRACUSE___POWER 24017	31.73 -0.29 -1.46	46.23 -0.53 -0.36	37.00 -0.51 -0.63	22.16 -0.29 -2.34	16.29 -0.19 -3.07	38.79 -0.55 -0.75	43.14 -0.56 -0.13	22.64 -0.27 -3.50	24.53 -0.25 -3.80	50.09 -0.56 0.00	43.51 -0.44 -0.81	49.27 -0.49 -0.18	41.54 -0.51 -1.01	19.79 -0.20 -3.33	37.47 -0.38 -1.09	38.85 -0.30 -0.57	43.91 -0.34 -0.06	39.28 -0.27 -0.40	21.07 -0.14 -2.26	23.04 -0.17 -2.47	39.73 -0.31 -0.52	47.10 -0.40 0.00	44.84 -0.38 0.00	43.34 -0.33 0.00
Stony___Brook 24151	47.38 0.75 -16.08	51.42 1.06 -3.97	44.85 1.07 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.28 1.46 -7.23	45.59 1.28 -0.75	57.89 0.72 -37.76	63.36 0.80 -41.57	53.13 2.48 0.00	54.64 2.80 -8.69	54.84 3.30 -1.96	54.53 2.58 -10.90	53.76 1.02 -36.07	50.31 1.78 -11.77	46.37 1.66 -6.13	46.85 2.05 -0.61	45.55 2.09 -4.31	44.29 1.04 -24.30	48.43 1.30 -26.39	47.25 2.28 -5.44	50.00 2.51 0.00	47.49 2.26 0.00	45.57 1.89 0.00
UPPER HUDSON___HYD 24058	53.80 1.12 -22.12	53.91 2.06 -5.47	47.96 1.59 -9.50	56.25 0.91 -35.22	60.16 0.62 -46.13	50.29 1.54 -10.16	46.22 1.48 -1.17	71.66 0.32 -51.93	78.30 0.12 -57.21	50.50 -0.16 0.00	54.37 -0.72 -11.95	51.70 -0.56 -2.69	55.66 -0.38 -14.99	65.94 -0.33 -49.61	52.73 -0.21 -16.18	46.97 -0.05 -8.43	45.14 0.11 -0.84	45.04 -0.03 -5.92	52.43 0.07 -33.41	57.13 0.08 -36.31	47.47 0.45 -7.49	48.07 0.58 0.00	45.42 0.20 0.00	44.15 0.47 0.00
UPPER RAQUET___HYD 24056	29.86 -0.46 0.24	46.03 -0.30 0.05	36.63 -0.15 0.09	19.66 -0.09 0.36	12.89 -0.07 0.45	38.41 -0.08 0.10	43.26 -0.30 0.01	18.41 -0.49 0.51	19.60 -0.70 0.68	48.83 -1.82 0.00	41.30 -1.73 0.11	47.74 -1.81 0.03	39.36 -1.54 0.14	15.42 -0.74 0.51	35.44 -1.16 0.16	37.55 -0.96 0.08	43.01 -1.16 0.01	38.03 -1.06 0.06	18.11 -0.51 0.33	19.69 -0.64 0.41	38.50 -0.95 0.08	46.59 -0.90 0.00	44.25 -0.97 0.00	42.93 -0.74 0.00
VISCHER___FERRY HYD 24020	52.87 1.18 -21.14	53.85 2.23 -5.23	47.87 1.90 -9.09	54.89 1.10 -33.67	58.29 0.76 -44.12	50.18 1.90 -9.69	46.40 1.73 -1.10	69.55 0.46 -49.69	76.21 0.29 -54.94	51.26 0.61 0.00	54.66 0.09 -11.43	52.52 0.37 -2.58	55.69 0.30 -14.34	64.16 -0.03 -47.51	52.68 0.44 -15.48	47.35 0.70 -8.06	45.88 0.88 -0.81	45.48 0.67 -5.66	51.30 0.39 -31.96	55.87 0.43 -34.70	47.72 1.03 -7.16	48.60 1.11 0.00	46.07 0.85 0.00	44.81 1.13 0.00
WADING RIVER_1-3_GRP5 24038	47.64 1.01 -16.08	51.45 1.09 -3.97	44.86 1.08 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.29 1.47 -7.23	45.73 1.42 -0.75	58.05 0.88 -37.76	63.60 1.04 -41.57	53.71 3.06 0.00	55.12 3.29 -8.69	55.39 3.86 -1.96	54.99 3.04 -10.90	53.95 1.21 -36.07	50.72 2.19 -11.77	46.80 2.08 -6.13	47.34 2.54 -0.61	45.96 2.50 -4.31	44.50 1.25 -24.30	48.66 1.52 -26.39	47.69 2.72 -5.44	50.52 3.03 0.00	47.96 2.74 0.00	45.83 2.16 0.00
WADING RIVER_IC_1 23522	47.64 1.01 -16.08	51.45 1.09 -3.97	44.86 1.08 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.29 1.47 -7.23	45.73 1.42 -0.75	58.05 0.88 -37.76	63.60 1.04 -41.57	53.71 3.06 0.00	55.12 3.29 -8.69	55.39 3.86 -1.96	54.99 3.04 -10.90	53.95 1.21 -36.07	50.72 2.19 -11.77	46.80 2.08 -6.13	47.34 2.54 -0.61	45.96 2.50 -4.31	44.50 1.25 -24.30	48.66 1.52 -26.39	47.69 2.72 -5.44	50.52 3.03 0.00	47.96 2.74 0.00	45.83 2.16 0.00
WADING RIVER_IC_2 23547	47.64 1.01 -16.08	51.45 1.09 -3.97	44.86 1.08 -6.91	46.54 0.83 -25.60	47.55 0.61 -33.53	47.29 1.47 -7.23	45.73 1.42 -0.75	58.05 0.88 -37.76	63.60 1.04 -41.57	53.71 3.06 0.00	55.12 3.29 -8.69	55.39 3.86 -1.96	54.99 3.04 -10.90	53.95 1.21 -36.07	50.72 2.19 -11.77	46.80 2.08 -6.13	47.34 2.54 -0.61	45.96 2.50 -4.31	44.50 1.25 -24.30	48.66 1.52 -26.39	47.69 2.72 -5.44	50.52 3.03 0.00	47.96 2.74 0.00	45.83 2.16 0.00

WADING RIVER_IC_3 23601	47.65 1.01 -16.08	51.46 1.10 -3.97	44.87 1.09 -6.91	46.55 0.84 -25.60	47.55 0.61 -33.53	47.30 1.48 -7.23	45.74 1.43 -0.75	58.05 0.88 -37.76	63.61 1.05 -41.57	53.72 3.07 0.00	55.13 3.30 -8.69	55.40 3.87 -1.96	55.00 3.05 -10.90	53.95 1.21 -36.07	50.73 2.20 -11.77	46.81 2.09 -6.13	47.35 2.55 -0.61	45.97 2.51 -4.31	44.50 1.25 -24.30	48.66 1.53 -26.39	47.69 2.72 -5.44	50.52 3.03 0.00	47.97 2.75 0.00	45.84 2.16 0.00
WALDEN___HYDRO 24148	47.01 0.90 -15.56	51.10 0.87 -3.84	44.27 0.73 -6.67	45.28 0.42 -24.74	46.07 0.29 -32.37	46.44 0.88 -6.96	45.48 1.20 -0.71	56.61 0.74 -36.47	62.20 0.91 -40.30	52.94 2.29 0.00	53.53 2.00 -8.39	53.79 2.33 -1.89	53.41 1.84 -10.52	52.31 0.78 -34.86	49.63 1.51 -11.36	45.96 1.45 -5.91	46.53 1.75 -0.59	44.90 1.60 -4.16	43.17 0.77 -23.45	47.20 0.94 -25.52	46.38 1.60 -5.25	49.34 1.85 0.00	47.09 1.86 0.00	45.26 1.59 0.00
WATERSIDE___6 8 9 23538	48.52 1.89 -16.08	52.63 2.27 -3.97	45.70 1.92 -6.91	46.79 1.08 -25.60	47.71 0.77 -33.53	48.16 2.34 -7.23	47.28 2.97 -0.75	58.78 1.61 -37.76	64.48 1.93 -41.57	81.10 4.83 -25.62	85.46 4.25 -38.06	86.02 4.88 -31.56	86.07 3.90 -41.12	85.79 1.61 -67.51	85.81 3.21 -45.85	79.43 3.17 -37.67	84.14 3.75 -36.20	82.74 3.38 -40.21	79.22 1.62 -58.65	79.37 1.92 -56.71	83.38 3.47 -40.39	77.05 4.00 -25.56	80.71 3.97 -31.52	80.35 3.47 -33.20
WEST BABYLON___IC 23714	48.67 2.03 -16.08	52.78 2.42 -3.97	45.78 2.00 -6.91	46.88 1.17 -25.60	47.76 0.83 -33.53	48.21 2.39 -7.23	47.21 2.90 -0.75	58.75 1.58 -37.76	64.47 1.92 -41.57	55.56 4.91 0.00	56.41 4.58 -8.69	56.86 5.32 -1.96	56.21 4.26 -10.90	54.48 1.74 -36.07	51.95 3.42 -11.77	48.10 3.38 -6.13	48.76 3.96 -0.61	47.05 3.60 -4.31	44.99 1.74 -24.30	49.19 2.06 -26.39	48.77 3.80 -5.44	51.85 4.36 0.00	49.37 4.15 0.00	47.19 3.52 0.00
WEST CANADA___HYD 24049	29.93 0.06 0.68	46.24 0.02 0.17	36.60 0.01 0.29	19.05 0.01 1.07	12.03 0.01 1.40	38.27 0.01 0.33	43.55 0.04 0.05	17.88 0.05 1.57	19.27 0.06 1.77	50.83 0.18 0.00	42.94 0.16 0.36	49.68 0.19 0.08	40.74 0.14 0.45	15.22 0.06 1.51	36.37 0.11 0.49	38.42 0.09 0.26	44.28 0.12 0.03	39.08 0.11 0.18	17.98 0.05 1.02	19.65 0.07 1.16	39.41 0.12 0.24	47.63 0.14 0.00	45.37 0.15 0.00	43.80 0.13 0.00
WESTERN_NY_WIND 24143	32.10 -0.68 -2.23	45.90 -1.04 -0.56	36.77 -1.07 -0.96	23.06 -0.61 -3.56	17.63 -0.47 -4.69	21.47 -1.21 15.92	30.90 -1.34 11.33	25.07 -0.31 -5.98	27.31 -0.22 -6.54	50.19 -0.46 0.00	44.37 -0.16 -1.38	49.29 -0.60 -0.31	42.44 -0.33 -1.73	22.45 0.08 -5.70	38.48 -0.15 -1.86	39.41 -0.15 -0.97	44.03 -0.26 -0.10	39.56 -0.28 -0.68	22.50 -0.21 -3.76	24.12 -0.31 -3.69	39.23 -0.60 -0.30	46.98 -0.51 0.00	44.90 -0.33 0.00	43.24 -0.43 0.00
YORK___WARBASSE 23770	48.65 2.02 -16.08	52.79 2.42 -3.97	45.82 2.03 -6.91	46.86 1.15 -25.60	47.75 0.81 -33.53	48.30 2.48 -7.23	47.47 3.16 -0.75	58.87 1.71 -37.76	64.59 2.04 -41.57	55.79 5.14 0.00	56.37 4.53 -8.69	56.73 5.19 -1.96	56.09 4.14 -10.90	54.44 1.71 -36.07	51.92 3.39 -11.77	48.07 3.36 -6.13	48.75 3.95 -0.61	47.02 3.56 -4.31	44.95 1.71 -24.29	49.14 2.01 -26.39	48.62 3.65 -5.44	51.70 4.21 0.00	49.40 4.18 0.00	47.33 3.65 0.00