

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/07/2001

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	48.82	44.04	42.11	40.74	39.77	44.68	41.48	44.80	48.20	65.93	76.96	96.86	102.19	113.94	118.37	149.55	588.17	566.87	135.54	379.98	318.97	171.31	80.85	46.08
24138	3.51	2.74	2.53	2.53	2.58	2.98	3.10	4.08	4.76	6.10	6.37	8.07	11.48	12.90	11.13	17.09	65.36	15.87	13.62	4.86	14.29	16.22	7.22	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-15.84	-23.43	-2.06	-0.93	-20.67	-2.58	-30.28	-428.53	-9.35	-332.69	-172.32	0.00	0.00	-1.35
74TH STREET_GT_1	48.82	44.04	42.11	40.74	39.77	44.68	41.48	44.80	48.20	65.93	76.96	96.86	102.19	113.94	118.37	149.55	588.17	566.87	135.54	379.61	318.97	171.31	80.85	46.08
24260	3.51	2.74	2.53	2.53	2.58	2.98	3.10	4.08	4.76	6.10	6.37	8.07	11.48	12.90	11.13	17.09	65.36	15.87	13.62	4.49	14.29	16.22	7.22	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-15.84	-23.43	-2.06	-0.93	-20.67	-2.58	-30.28	-428.53	-9.35	-332.69	-172.32	0.00	0.00	-1.35
74TH STREET_GT_2	48.82	44.04	42.11	40.74	39.77	44.68	41.48	44.80	48.20	65.93	76.96	96.86	102.19	113.94	118.37	149.55	588.17	566.87	135.54	379.61	318.97	171.31	80.85	46.08
24261	3.51	2.74	2.53	2.53	2.58	2.98	3.10	4.08	4.76	6.10	6.37	8.07	11.48	12.90	11.13	17.09	65.36	15.87	13.62	4.49	14.29	16.22	7.22	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-15.84	-23.43	-2.06	-0.93	-20.67	-2.58	-30.28	-428.53	-9.35	-332.69	-172.32	0.00	0.00	-1.35
ADK HUDSON___FALLS	48.92	45.08	43.57	41.96	41.06	46.23	42.36	44.37	46.94	65.98	79.94	100.88	97.48	108.06	118.16	139.56	557.58	683.88	119.93	46.36	141.71	165.99	78.45	45.34
24011	3.62	3.78	4.00	3.75	3.88	4.52	3.98	3.65	3.50	5.12	4.63	5.12	6.15	6.75	4.76	6.33	25.96	8.10	6.95	2.93	9.34	10.90	4.82	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-20.56	-30.40	-2.67	-1.21	-26.82	-3.35	-39.09	-553.31	-0.40	-1.01	0.00	0.00	0.00	-1.76
ADK RESOURCE___RCVRY	48.92	45.08	43.57	41.96	41.06	46.23	42.36	44.37	46.94	65.98	79.94	100.88	97.48	108.06	118.16	139.56	557.58	683.88	119.93	46.36	141.71	165.99	78.45	45.34
23798	3.62	3.78	4.00	3.75	3.88	4.52	3.98	3.65	3.50	5.12	4.63	5.12	6.15	6.75	4.76	6.33	25.96	8.10	6.95	2.93	9.34	10.90	4.82	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-20.56	-30.40	-2.67	-1.21	-26.82	-3.35	-39.09	-553.31	-0.40	-1.01	0.00	0.00	0.00	-1.76
ADK S GLENS___FALLS	48.92	45.08	43.57	41.96	41.06	46.23	42.36	44.37	46.94	65.98	79.94	100.88	97.48	108.06	118.16	139.56	557.58	683.88	119.93	46.36	141.71	165.99	78.45	45.34
24028	3.62	3.78	4.00	3.75	3.88	4.52	3.98	3.65	3.50	5.12	4.63	5.12	6.15	6.75	4.76	6.33	25.96	8.10	6.95	2.93	9.34	10.90	4.82	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-20.56	-30.40	-2.67	-1.21	-26.82	-3.35	-39.09	-553.31	-0.40	-1.01	0.00	0.00	0.00	-1.76
ADK_NYS___DAM	48.84	44.94	43.44	41.95	40.96	46.11	41.83	43.28	45.56	64.25	77.99	98.19	94.03	104.51	114.69	135.76	542.10	663.60	115.39	45.03	136.75	160.12	76.20	44.37
23527	3.53	3.63	3.87	3.74	3.77	4.40	3.44	2.57	2.12	3.47	3.12	3.07	2.76	3.22	1.87	2.59	11.59	3.23	2.42	1.60	4.39	5.03	2.57	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-20.12	-29.76	-2.61	-1.18	-26.25	-3.28	-37.99	-537.89	-0.40	-1.01	0.00	0.00	0.00	-1.72
AIR_PRODUCTS___DRP	46.94	43.35	42.13	40.72	39.73	44.78	40.75	42.13	44.37	62.36	76.03	95.84	91.58	101.73	112.88	133.78	533.61	660.92	112.24	42.56	133.11	155.12	73.89	43.17
24190	1.64	2.05	2.56	2.51	2.55	3.08	2.37	1.41	0.93	1.60	1.22	0.82	0.32	0.45	0.15	0.63	3.09	0.65	-0.33	0.14	0.75	0.03	0.26	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-20.06	-29.66	-2.60	-1.18	-26.16	-3.27	-37.99	-537.81	0.00	0.00	0.00	0.00	0.00	-1.71
ALBANY___1	47.03	43.43	42.20	40.80	39.80	44.86	40.82	42.20	44.46	62.48	76.14	95.98	91.76	101.94	113.05	134.02	534.53	661.05	112.47	42.71	133.30	155.45	74.05	43.26
23571	1.73	2.13	2.63	2.59	2.62	3.16	2.44	1.49	1.02	1.72	1.33	0.96	0.50	0.66	0.32	0.87	4.01	0.77	-0.10	0.28	0.94	0.36	0.42	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-20.06	-29.66	-2.60	-1.18	-26.16	-3.27	-37.99	-537.81	0.00	0.00	0.00	0.00	0.00	-1.71
ALBANY___2	47.03	43.43	42.20	40.80	39.80	44.86	40.82	42.20	44.46	62.48	76.14	95.98	91.76	101.94	113.05	134.02	534.53	661.05	112.47	42.71	133.30	155.45	74.05	43.26
23572	1.73	2.13	2.63	2.59	2.62	3.16	2.44	1.49	1.02	1.72	1.33	0.96	0.50	0.66	0.32	0.87	4.01	0.77	-0.10	0.28	0.94	0.36	0.42	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-20.06	-29.66	-2.60	-1.18	-26.16	-3.27	-37.99	-537.81	0.00	0.00	0.00	0.00	0.00	-1.71
ALBANY___3	47.03	43.43	42.20	40.80	39.80	44.86	40.82	42.20	44.46	62.48	76.14	95.98	91.76	101.94	113.05	134.02	534.53	661.05	112.47	42.71	133.30	155.45	74.05	43.26
23573	1.73	2.13	2.63	2.59	2.62	3.16	2.44	1.49	1.02	1.72	1.33	0.96	0.50	0.66	0.32	0.87	4.01	0.77	-0.10	0.28	0.94	0.36	0.42	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-20.06	-29.66	-2.60	-1.18	-26.16	-3.27	-37.99	-537.81	0.00	0.00	0.00	0.00	0.00	-1.71
ALBANY___4	47.03	43.43	42.20	40.80	39.80	44.86	40.82	42.20	44.46	62.48	76.14	95.98	91.76	101.94	113.05	134.02	534.53	661.05	112.47	42.71	133.30	155.45	74.05	43.26
23574	1.73	2.13	2.63	2.59	2.62	3.16	2.44	1.49	1.02	1.72	1.33	0.96	0.50	0.66	0.32	0.87	4.01	0.77	-0.10	0.28	0.94	0.36	0.42	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-20.06	-29.66	-2.60	-1.18	-26.16	-3.27	-37.99	-537.81	0.00	0.00	0.00	0.00	0.00	-1.71

ALCOA_RYNLDS___DRP 24188	44.76 -0.55 0.00	41.10 -0.20 0.00	39.61 0.04 0.00	38.28 0.07 0.00	37.21 0.03 0.00	41.73 0.02 0.00	38.27 -0.11 0.00	40.39 -0.32 0.00	42.83 -0.61 0.00	55.45 -0.82 0.04	53.95 -0.62 0.18	64.27 -0.83 0.26	87.32 -1.32 0.02	98.57 -1.53 0.01	85.12 -1.23 0.23	128.08 -1.77 0.03	486.33 -5.64 0.55	113.56 -1.30 7.61	111.20 -1.38 0.00	41.85 -0.58 0.00	131.15 -1.21 0.00	153.76 -1.33 0.00	72.83 -0.80 0.00	40.19 -0.56 0.02
ALLEGHENY___COGEN 23514	43.75 -1.56 0.00	40.07 -1.24 0.00	38.44 -1.14 0.00	37.00 -1.21 0.00	35.97 -1.21 0.00	40.55 -1.15 0.00	37.47 -0.91 0.00	39.42 -1.29 0.00	42.04 -1.41 0.00	55.46 -1.44 -0.59	56.28 -1.14 -2.67	68.19 -1.12 -3.95	87.61 -1.39 -0.35	99.23 -1.03 -0.16	89.08 -0.97 -3.48	128.75 -1.57 -0.44	491.79 -5.68 -4.95	190.55 -2.12 -70.19	110.61 -1.96 0.00	41.58 -0.85 0.00	129.91 -2.45 0.00	152.10 -2.99 0.00	71.88 -1.75 0.00	40.06 -0.93 -0.23
AMERICAN_REF_FUEL 24010	43.87 -1.43 0.00	39.33 -1.97 0.00	37.38 -2.19 0.00	36.08 -2.13 0.00	34.84 -2.35 0.00	38.58 -3.12 0.00	35.83 -2.56 0.00	38.73 -1.98 0.00	42.02 -1.42 0.00	54.08 -2.76 -0.53	54.95 -2.20 -2.40	67.64 -1.27 -3.55	88.74 -0.23 -0.31	99.91 -0.34 -0.14	89.83 0.12 -3.13	129.15 -1.13 -0.39	490.36 -6.56 -4.40	184.07 -0.82 -62.42	113.93 1.36 0.00	43.01 0.59 0.00	134.45 2.08 0.00	158.92 3.83 0.00	75.47 1.84 0.00	40.96 -0.01 -0.20
AMERICAN___BRASS 23903	43.87 -1.43 0.00	39.33 -1.97 0.00	37.38 -2.19 0.00	36.08 -2.13 0.00	34.84 -2.35 0.00	38.58 -3.12 0.00	35.83 -2.56 0.00	38.73 -1.98 0.00	42.02 -1.42 0.00	54.08 -2.76 -0.54	54.97 -2.20 -2.42	67.67 -1.27 -3.58	88.74 -0.23 -0.31	99.91 -0.34 -0.14	89.85 0.12 -3.16	129.15 -1.13 -0.39	490.36 -6.56 -4.40	184.09 -0.82 -62.44	113.93 1.36 0.00	43.01 0.59 0.00	134.45 2.08 0.00	158.92 3.83 0.00	75.47 1.84 0.00	40.96 -0.01 -0.21
ARTHUR_KILL_GT_1 23520	48.78 3.47 0.00	44.02 2.72 0.00	42.11 2.54 0.00	40.76 2.55 0.00	39.81 2.62 0.00	44.72 3.01 0.00	41.49 3.11 0.00	44.81 4.10 0.00	48.15 4.71 0.00	65.81 5.99 -3.51	76.79 6.19 -15.84	96.63 7.84 -23.43	101.84 11.13 -2.06	113.53 12.50 -0.93	118.01 10.77 -20.67	149.01 16.55 -2.58	586.39 63.59 -30.28	565.98 14.98 -428.53	135.17 13.24 -9.35	379.74 4.61 -332.69	318.37 13.69 -172.32	170.29 15.20 0.00	80.38 6.75 0.00	45.77 3.65 -1.35
ARTHUR_KILL_2 23512	48.78 3.47 0.00	44.02 2.72 0.00	42.11 2.54 0.00	40.76 2.55 0.00	39.81 2.62 0.00	44.72 3.01 0.00	41.49 3.11 0.00	44.81 4.10 0.00	48.15 4.71 0.00	65.81 5.99 -3.51	76.79 6.19 -15.84	96.63 7.84 -23.43	101.84 11.13 -2.06	113.53 12.50 -0.93	118.01 10.77 -20.67	149.01 16.55 -2.58	586.39 63.59 -30.28	565.98 14.98 -428.53	135.17 13.24 -9.35	379.74 4.61 -332.69	318.37 13.69 -172.32	170.29 15.20 0.00	80.38 6.75 0.00	45.77 3.65 -1.35
ARTHUR_KILL_3 23513	48.31 3.01 0.00	43.61 2.30 0.00	41.72 2.15 0.00	40.42 2.21 0.00	39.54 2.35 0.00	44.36 2.66 0.00	41.10 2.71 0.00	44.37 3.66 0.00	47.68 4.24 0.00	65.22 5.39 -3.51	76.24 5.65 -15.84	96.01 7.22 -23.43	101.02 10.31 -2.06	112.60 11.56 -0.93	117.20 9.96 -20.67	147.78 15.31 -2.58	581.72 58.91 -30.28	565.39 14.38 -428.53	134.07 12.15 -9.35	379.51 4.39 -332.69	317.26 12.58 -172.32	169.23 14.14 0.00	79.90 6.27 0.00	45.57 3.45 -1.35
ASHOKAN____ 23654	48.41 3.10 0.00	43.73 2.43 0.00	41.74 2.17 0.00	40.31 2.10 0.00	39.24 2.06 0.00	44.06 2.36 0.00	40.65 2.27 0.00	43.45 2.74 0.00	46.69 3.25 0.00	64.61 4.47 -3.83	76.61 4.57 -17.29	96.61 5.69 -25.56	98.84 7.94 -2.24	110.32 9.21 -1.02	117.17 8.04 -22.55	144.05 11.35 -2.82	567.84 42.28 -33.04	599.62 9.66 -467.49	122.95 8.76 -1.61	50.01 3.54 -4.04	142.52 10.16 0.00	166.75 11.66 0.00	79.12 5.50 0.00	45.53 3.29 -1.48
ASTORIA 5-9____ 23662	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.62 -15.84	97.15 8.36 -23.43	102.32 11.61 -2.06	113.54 12.51 -0.93	117.77 10.53 -20.67	148.87 16.41 -2.58	586.03 63.22 -30.28	565.75 14.74 -428.53	134.39 12.47 -9.35	379.25 4.13 -332.69	317.07 12.39 -172.32	168.69 13.60 0.00	79.73 6.10 0.00	46.05 3.93 -1.35
ASTORIA GT2____ 23536	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA GT3____ 23731	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA GT4____ 23727	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT2_1 24094	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT2_2 24095	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT2_3 24096	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT2_4 24097	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35

ASTORIA_GT3_1 24098	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT3_2 24099	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT3_3 24100	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT3_4 24101	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT4_1 24102	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT4_2 24103	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT4_3 24104	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT4_4 24105	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.61 -15.84	97.15 8.36 -23.43	102.12 11.41 -2.06	113.08 12.05 -0.93	117.24 9.99 -20.67	148.06 15.60 -2.58	582.88 60.07 -30.28	564.78 13.77 -428.53	133.55 11.63 -9.35	379.00 3.87 -332.69	315.98 11.30 -172.32	167.57 12.48 0.00	79.20 5.57 0.00	45.93 3.81 -1.35
ASTORIA_GT_1 23523	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
ASTORIA_GT_10 24110	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
ASTORIA_GT_11 24225	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
ASTORIA_GT_12 24226	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
ASTORIA_GT_13 24227	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
ASTORIA_GT_5 24106	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.62 -15.84	97.15 8.36 -23.43	102.32 11.61 -2.06	113.54 12.51 -0.93	117.77 10.53 -20.67	148.87 16.41 -2.58	586.03 63.22 -30.28	565.75 14.74 -428.53	134.39 12.47 -9.35	379.25 4.13 -332.69	317.07 12.39 -172.32	168.69 13.60 0.00	79.73 6.10 0.00	46.05 3.93 -1.35
ASTORIA_GT_7 24107	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.62 -15.84	97.15 8.36 -23.43	102.32 11.61 -2.06	113.54 12.51 -0.93	117.77 10.53 -20.67	148.87 16.41 -2.58	586.03 63.22 -30.28	565.75 14.74 -428.53	134.39 12.47 -9.35	379.25 4.13 -332.69	317.07 12.39 -172.32	168.69 13.60 0.00	79.73 6.10 0.00	46.05 3.93 -1.35
ASTORIA_GT_8 24108	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.62 -15.84	97.15 8.36 -23.43	102.32 11.61 -2.06	113.54 12.51 -0.93	117.77 10.53 -20.67	148.87 16.41 -2.58	586.03 63.22 -30.28	565.75 14.74 -428.53	134.39 12.47 -9.35	379.25 4.13 -332.69	317.07 12.39 -172.32	168.69 13.60 0.00	79.73 6.10 0.00	46.05 3.93 -1.35

ASTORIA_GT_9 24109	49.06 3.75 0.00	44.60 3.29 0.00	42.64 3.07 0.00	41.25 3.04 0.00	40.29 3.10 0.00	45.27 3.57 0.00	42.09 3.71 0.00	45.55 4.84 0.00	48.71 5.27 0.00	66.31 6.49 -3.51	77.21 6.62 -15.84	97.15 8.36 -23.43	102.32 11.61 -2.06	113.54 12.51 -0.93	117.77 10.53 -20.67	148.87 16.41 -2.58	586.03 63.22 -30.28	565.75 14.74 -428.53	134.39 12.47 -9.35	379.25 4.13 -332.69	317.07 12.39 -172.32	168.69 13.60 0.00	79.73 6.10 0.00	46.05 3.93 -1.35
ASTORIA___2 24149	49.17 3.86 0.00	44.71 3.41 0.00	42.74 3.17 0.00	41.36 3.15 0.00	40.39 3.21 0.00	45.39 3.68 0.00	42.20 3.82 0.00	45.67 4.96 0.00	48.83 5.39 0.00	66.46 6.64 -3.51	77.35 6.75 -15.84	97.32 8.53 -23.43	102.54 11.83 -2.06	113.76 12.73 -0.93	117.95 10.70 -20.67	149.14 16.68 -2.58	587.05 64.25 -30.28	566.05 15.05 -428.53	134.59 12.66 -9.35	379.51 4.39 -332.69	317.25 12.57 -172.32	168.90 13.81 0.00	79.83 6.20 0.00	46.13 4.01 -1.35
ASTORIA___3 23516	48.74 3.43 0.00	44.29 2.98 0.00	42.33 2.76 0.00	40.96 2.75 0.00	40.02 2.83 0.00	44.96 3.25 0.00	41.79 3.41 0.00	45.22 4.51 0.00	48.37 4.92 0.00	65.89 6.07 -3.51	76.80 6.21 -15.84	96.65 7.87 -23.43	101.66 10.95 -2.06	112.82 11.79 -0.93	117.17 9.93 -20.67	147.97 15.50 -2.58	582.60 59.79 -30.28	565.34 14.34 -428.53	133.70 11.77 -9.35	379.00 3.87 -332.69	316.07 11.39 -172.32	167.74 12.65 0.00	79.28 5.65 0.00	45.76 3.64 -1.35
ASTORIA___4 23517	48.46 3.16 0.00	43.90 2.60 0.00	42.06 2.49 0.00	40.81 2.59 0.00	39.77 2.59 0.00	44.63 2.92 0.00	41.37 2.98 0.00	44.69 3.98 0.00	47.96 4.52 0.00	65.44 5.62 -3.51	76.36 5.77 -15.84	96.11 7.32 -23.43	101.07 10.36 -2.06	112.55 11.52 -0.93	117.11 9.87 -20.67	147.81 15.35 -2.58	581.66 58.86 -30.28	565.33 14.33 -428.53	133.89 11.97 -9.35	379.00 3.87 -332.69	316.70 12.02 -172.32	168.65 13.56 0.00	79.67 6.04 0.00	45.64 3.53 -1.35
ASTORIA___5 23518	48.81 3.50 0.00	44.43 3.12 0.00	42.52 2.95 0.00	41.12 2.91 0.00	40.16 2.97 0.00	45.13 3.42 0.00	41.95 3.56 0.00	45.35 4.64 0.00	48.38 4.93 0.00	65.86 6.04 -3.51	76.77 6.18 -15.84	96.62 7.83 -23.43	101.63 10.92 -2.06	112.83 11.80 -0.93	117.17 9.93 -20.67	147.93 15.47 -2.58	582.50 59.69 -30.28	565.34 14.34 -428.53	133.71 11.79 -9.35	379.00 3.87 -332.69	316.14 11.46 -172.32	167.84 12.75 0.00	79.32 5.69 0.00	45.77 3.66 -1.35
ASTRIA 10-13____ 23663	48.77 3.46 0.00	44.16 2.86 0.00	42.28 2.70 0.00	40.94 2.73 0.00	39.95 2.76 0.00	44.87 3.16 0.00	41.64 3.25 0.00	44.87 4.16 0.00	47.98 4.54 0.00	65.46 5.64 -3.51	76.32 5.72 -15.84	96.01 7.23 -23.43	100.90 10.18 -2.06	112.36 11.33 -0.93	116.95 9.71 -20.67	147.77 15.30 -2.58	581.46 58.66 -30.28	564.83 13.82 -428.53	133.75 11.83 -9.35	379.00 3.87 -332.69	316.39 11.71 -172.32	168.47 13.38 0.00	79.58 5.95 0.00	45.69 3.57 -1.35
BARRETT 1-8____GRP4 24034	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT 9-12____GRP3 24033	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_1 23704	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_10 23701	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_11 23702	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_12 23703	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_2 23705	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_3 23706	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_4 23707	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_5 23708	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56

BARRETT_IC_6 23709	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_7 23710	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_8 23711	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT_IC_9 23700	84.34 3.49 -35.55	76.27 2.48 -32.49	83.27 2.47 -41.23	48.26 2.42 -7.63	43.37 2.53 -3.66	79.89 2.94 -35.25	41.82 2.97 -0.46	65.18 3.73 -20.74	84.73 4.37 -36.93	85.20 5.69 -23.20	89.58 5.90 -28.92	106.21 7.47 -33.38	130.72 10.44 -31.62	201.59 11.58 -89.91	195.88 9.91 -99.39	212.31 15.07 -67.35	605.39 58.10 -54.77	578.70 13.48 -442.75	207.31 12.15 -82.59	380.82 4.64 -333.76	318.96 13.36 -173.24	215.85 15.07 -45.69	168.49 6.50 -88.37	133.96 3.63 -89.56
BARRETT___1 23545	84.16 3.31 -35.55	76.08 2.29 -32.49	83.09 2.29 -41.23	48.08 2.23 -7.63	43.20 2.36 -3.66	79.69 2.74 -35.25	41.60 2.75 -0.46	64.81 3.36 -20.74	84.35 3.99 -36.93	84.68 5.17 -23.20	89.05 5.38 -28.92	105.59 6.85 -33.38	129.96 9.68 -31.62	200.65 10.63 -89.91	195.03 9.06 -99.39	211.03 13.79 -67.35	600.50 53.21 -54.77	578.10 12.88 -442.75	206.20 11.04 -82.59	380.36 4.17 -333.76	317.69 12.10 -173.24	214.50 13.72 -45.69	167.86 5.86 -88.37	133.61 3.28 -89.56
BARRETT___2 23546	84.00 3.14 -35.55	75.94 2.15 -32.49	82.93 2.13 -41.23	47.94 2.10 -7.63	43.06 2.21 -3.66	79.54 2.59 -35.25	41.49 2.64 -0.46	64.83 3.37 -20.74	84.36 3.99 -36.93	84.71 5.20 -23.20	89.10 5.43 -28.92	105.64 6.89 -33.38	129.94 9.67 -31.62	200.72 10.71 -89.91	195.13 9.16 -99.39	211.18 13.95 -67.35	601.09 53.80 -54.77	578.18 12.96 -442.75	206.33 11.17 -82.59	380.36 4.17 -333.76	317.76 12.16 -173.24	214.61 13.83 -45.69	167.94 5.94 -88.37	133.72 3.39 -89.56
BEAVER RIVER___HYD 24048	45.75 0.44 0.00	42.24 0.94 0.00	40.77 1.20 0.00	39.39 1.18 0.00	38.36 1.17 0.00	43.11 1.40 0.00	39.46 1.08 0.00	40.84 0.13 0.00	42.97 -0.47 0.00	55.79 -0.58 -0.06	54.90 -0.11 -0.26	65.55 -0.19 -0.38	88.50 -0.19 -0.03	100.09 -0.03 -0.02	86.80 -0.11 -0.34	130.60 0.68 -0.04	496.94 3.88 -0.55	131.31 1.12 -7.72	113.39 0.82 0.00	42.49 0.07 0.00	133.37 1.01 0.00	155.30 0.21 0.00	73.57 -0.06 0.00	40.96 0.17 -0.02
BEEBEE_GT_13 23619	46.56 1.25 0.00	42.77 1.47 0.00	41.12 1.55 0.00	39.50 1.29 0.00	38.36 1.18 0.00	43.13 1.43 0.00	39.80 1.41 0.00	42.00 1.29 0.00	45.14 1.69 0.00	59.40 2.68 -0.42	59.07 2.43 -1.88	71.23 3.09 -2.78	93.67 4.77 -0.24	106.16 5.95 -0.11	94.66 5.63 -2.45	139.03 8.84 -0.31	528.04 32.21 -3.30	175.97 6.56 -46.94	118.66 6.09 0.00	44.68 2.26 0.00	139.91 7.55 0.00	163.67 8.58 0.00	76.91 3.28 0.00	42.30 1.38 -0.16
BETHLEHEM___STEEL 23779	44.34 -0.97 0.00	39.75 -1.55 0.00	37.72 -1.85 0.00	36.34 -1.87 0.00	35.12 -2.06 0.00	39.02 -2.68 0.00	36.32 -2.07 0.00	39.35 -1.37 0.00	42.73 -0.71 0.00	55.08 -1.80 -0.57	56.21 -1.11 -2.57	69.21 0.04 -3.80	90.44 1.45 -0.33	101.89 1.64 -0.15	91.76 1.82 -3.36	131.71 1.41 -0.42	500.80 3.32 -4.95	194.17 1.63 -70.08	116.03 3.46 0.00	43.89 1.47 0.00	136.56 4.20 0.00	161.29 6.20 0.00	76.37 2.74 0.00	41.54 0.55 -0.22
BINGHAMTON___COGEN 23790	46.08 0.77 0.00	41.61 0.31 0.00	39.60 0.03 0.00	38.27 0.06 0.00	37.27 0.08 0.00	41.90 0.20 0.00	38.77 0.38 0.00	41.54 0.83 0.00	44.58 1.14 0.00	58.47 1.02 -1.14	61.47 1.59 -5.13	75.01 2.05 -7.59	92.66 3.33 -0.67	104.17 3.77 -0.30	96.28 3.01 -6.70	134.50 3.78 -0.84	516.77 14.33 -9.91	266.30 3.65 -140.18	116.03 3.26 -0.20	44.19 1.26 -0.51	135.45 3.09 0.00	159.68 4.59 0.00	75.68 2.06 0.00	42.42 1.22 -0.44
BLACK RIVER___HYD 24047	44.88 -0.43 0.00	41.53 0.23 0.00	40.10 0.53 0.00	38.78 0.57 0.00	37.77 0.59 0.00	42.43 0.73 0.00	38.88 0.49 0.00	40.06 -0.65 0.00	42.16 -1.29 0.00	54.78 -1.65 -0.12	54.12 -1.19 -0.56	64.67 -1.51 -0.82	86.83 -1.90 -0.07	98.23 -1.91 -0.03	85.56 -1.74 -0.72	128.57 -1.41 -0.09	489.21 -4.41 -1.10	136.89 -1.11 -15.53	111.51 -1.06 0.00	41.64 -0.78 0.00	130.09 -2.28 0.00	151.52 -3.57 0.00	71.82 -1.81 0.00	40.12 -0.69 -0.05
BLUE_CIRC_CHEM_DRP 24182	46.63 1.33 0.00	42.97 1.67 0.00	41.57 2.00 0.00	40.20 1.99 0.00	39.22 2.04 0.00	44.17 2.46 0.00	40.10 1.72 0.00	41.59 0.88 0.00	43.86 0.42 0.00	61.69 0.98 -4.40	75.26 0.67 -19.83	94.86 0.17 -29.33	90.79 -0.44 -2.58	100.92 -0.34 -1.17	112.00 -0.44 -25.87	133.03 -0.09 -3.23	530.14 0.17 -37.44	652.15 -0.46 -530.14	111.31 -1.26 0.00	41.90 -0.53 0.00	131.54 -0.82 0.00	153.27 -1.82 0.00	73.06 -0.57 0.00	42.71 0.25 -1.69
BOC_GAS_DRP 24189	46.63 1.32 0.00	43.04 1.73 0.00	41.70 2.13 0.00	40.29 2.08 0.00	39.30 2.12 0.00	44.27 2.56 0.00	40.27 1.89 0.00	41.67 0.96 0.00	43.88 0.44 0.00	61.72 0.96 -4.44	75.39 0.61 -20.03	95.03 0.04 -29.62	90.55 -0.71 -2.60	100.61 -0.67 -1.18	111.94 -0.77 -26.13	132.49 -0.66 -3.27	528.54 -1.97 -37.99	659.57 -0.68 -537.78	110.87 -1.50 0.20	41.35 -0.57 0.50	131.43 -0.93 0.00	153.32 -1.77 0.00	73.15 -0.48 0.00	42.80 0.32 -1.71
BOWLINE___1 23526	48.09 2.79 0.00	43.31 2.01 0.00	41.31 1.74 0.00	39.92 1.70 0.00	38.93 1.75 0.00	43.71 2.01 0.00	40.59 2.20 0.00	43.72 3.01 0.00	47.07 3.63 0.00	64.54 4.79 -3.44	75.33 5.08 -15.50	94.83 6.56 -22.91	100.12 9.45 -2.01	111.70 10.69 -0.91	116.09 9.31 -20.21	146.60 14.19 -2.53	575.74 54.03 -29.18	548.80 13.11 -413.22	127.99 11.59 -3.83	56.14 4.12 -9.59	144.54 12.18 0.00	169.22 14.13 0.00	79.89 6.26 0.00	45.41 3.32 -1.32
BOWLINE___2 23595	48.09 2.79 0.00	43.31 2.01 0.00	41.31 1.74 0.00	39.91 1.70 0.00	38.93 1.75 0.00	43.71 2.01 0.00	40.59 2.20 0.00	43.72 3.01 0.00	47.07 3.63 0.00	64.54 4.79 -3.44	75.33 5.08 -15.50	94.83 6.55 -22.92	100.12 9.45 -2.01	111.70 10.69 -0.91	116.10 9.30 -20.22	146.60 14.18 -2.53	575.72 54.02 -29.18	548.80 13.11 -413.22	127.99 11.59 -3.83	56.14 4.12 -9.59	144.54 12.17 0.00	169.21 14.12 0.00	79.89 6.26 0.00	45.41 3.32 -1.32
BROOKHAVEN___DRP 24191	83.89 3.04 -35.55	75.65 1.86 -32.49	82.86 2.05 -41.23	48.10 2.26 -7.63	43.24 2.40 -3.66	79.82 2.87 -35.25	41.80 2.95 -0.46	64.79 3.34 -20.74	84.14 3.78 -36.93	84.09 4.58 -23.20	88.30 4.63 -28.92	104.56 5.82 -33.38	128.53 8.26 -31.62	198.65 8.64 -89.91	193.79 7.82 -99.39	208.61 11.37 -67.35	591.63 44.33 -54.77	575.58 10.36 -442.75	204.42 9.26 -82.59	379.61 3.42 -333.76	315.69 10.10 -173.24	212.14 11.35 -45.69	166.69 4.70 -88.37	133.09 2.76 -89.56

BROOKLYN_NAVY_YARD 23515	48.52 3.21 0.00	43.74 2.44 0.00	41.82 2.24 0.00	40.47 2.26 0.00	39.51 2.32 0.00	44.39 2.68 0.00	41.18 2.80 0.00	44.45 3.74 0.00	47.85 4.41 0.00	65.47 5.64 -3.51	76.53 5.94 -15.84	96.34 7.55 -23.43	101.54 10.83 -2.06	113.24 12.20 -0.93	117.78 10.54 -20.67	148.63 16.16 -2.58	584.64 61.84 -30.28	565.75 14.74 -428.53	134.81 12.88 -9.35	379.51 4.39 -332.69	318.43 13.75 -172.32	170.39 15.30 0.00	80.30 6.67 0.00	45.80 3.68 -1.35
BURROWS___LYONSDAL 23803	46.29 0.99 0.00	42.45 1.14 0.00	40.79 1.22 0.00	39.39 1.18 0.00	38.36 1.17 0.00	43.07 1.36 0.00	39.45 1.07 0.00	41.29 0.57 0.00	43.78 0.34 0.00	56.84 0.51 -0.01	55.55 0.74 -0.06	66.33 0.88 -0.09	89.92 1.25 -0.01	101.65 1.55 0.00	87.92 1.26 -0.08	132.05 2.16 -0.01	500.93 8.41 0.00	124.81 2.26 -0.07	114.44 1.87 0.00	43.27 0.85 0.00	134.71 2.35 0.00	157.16 2.07 0.00	74.55 0.92 0.00	41.42 0.65 0.00
CALSPAN___DRP 24200	44.34 -0.97 0.00	39.75 -1.55 0.00	37.72 -1.85 0.00	36.34 -1.87 0.00	35.12 -2.06 0.00	39.02 -2.68 0.00	36.32 -2.07 0.00	39.35 -1.37 0.00	42.73 -0.71 0.00	55.08 -1.80 -0.57	56.21 -1.11 -2.57	69.21 0.04 -3.80	90.44 1.45 -0.33	101.89 1.64 -0.15	91.76 1.82 -3.36	131.71 1.41 -0.42	500.80 3.32 -4.95	194.17 1.63 -70.08	116.03 3.46 0.00	43.89 1.47 0.00	136.56 4.20 0.00	161.29 6.20 0.00	76.37 2.74 0.00	41.54 0.55 -0.22
CARR STREET_E_SYR 24060	44.36 -0.95 0.00	40.52 -0.78 0.00	38.76 -0.82 0.00	37.38 -0.83 0.00	36.35 -0.84 0.00	40.68 -1.03 0.00	37.37 -1.02 0.00	39.44 -1.27 0.00	42.05 -1.39 0.00	54.71 -1.89 -0.29	54.18 -1.87 -1.30	65.10 -2.19 -1.92	86.07 -2.76 -0.17	97.08 -3.10 -0.08	85.62 -2.65 -1.70	126.04 -4.06 -0.21	478.63 -16.09 -2.20	150.00 -3.81 -31.34	109.14 -3.43 0.00	41.15 -1.27 0.00	128.33 -4.03 0.00	150.27 -4.82 0.00	71.45 -2.18 0.00	39.86 -1.02 -0.11
CARTHAGE___PAPER 23857	44.88 -0.43 0.00	41.53 0.23 0.00	40.10 0.53 0.00	38.78 0.57 0.00	37.77 0.59 0.00	42.43 0.73 0.00	38.88 0.49 0.00	40.06 -0.65 0.00	42.16 -1.29 0.00	54.76 -1.65 -0.10	54.03 -1.19 -0.47	64.55 -1.51 -0.70	86.82 -1.90 -0.06	98.22 -1.91 -0.03	85.45 -1.74 -0.62	128.55 -1.41 -0.08	489.21 -4.41 -1.10	136.78 -1.11 -15.42	111.51 -1.06 0.00	41.64 -0.78 0.00	130.09 -2.28 0.00	151.52 -3.57 0.00	71.82 -1.81 0.00	40.11 -0.69 -0.04
CE_DUNWOOD___DRP 24194	48.37 3.07 0.00	43.59 2.29 0.00	41.65 2.08 0.00	40.27 2.06 0.00	39.29 2.11 0.00	44.15 2.44 0.00	40.96 2.57 0.00	44.13 3.42 0.00	47.47 4.03 0.00	65.06 5.25 -3.51	76.07 5.50 -15.82	95.76 7.00 -23.39	100.65 9.94 -2.05	112.20 11.17 -0.93	116.85 9.64 -20.64	147.19 14.73 -2.58	579.12 56.31 -30.28	564.37 13.40 -428.50	133.77 11.84 -9.35	379.51 4.39 -332.69	317.29 12.61 -172.32	169.31 14.22 0.00	79.98 6.35 0.00	45.59 3.48 -1.35
CE_MILLWOOD___DRP 24193	48.13 2.83 0.00	43.38 2.07 0.00	41.41 1.84 0.00	40.05 1.84 0.00	39.08 1.89 0.00	43.90 2.20 0.00	40.72 2.34 0.00	43.85 3.14 0.00	47.16 3.71 0.00	64.65 4.84 -3.50	75.61 5.08 -15.78	95.18 6.49 -23.33	99.93 9.23 -2.05	111.40 10.37 -0.93	116.11 8.95 -20.58	146.12 13.66 -2.57	574.44 52.19 -29.73	556.19 12.70 -421.01	132.93 11.01 -9.35	379.00 3.87 -332.69	316.21 11.53 -172.32	168.33 13.24 0.00	79.55 5.92 0.00	45.35 3.24 -1.35
CE_NYC2_DRP 24202	48.77 3.46 0.00	44.15 2.85 0.00	42.27 2.69 0.00	40.93 2.72 0.00	39.94 2.75 0.00	44.86 3.16 0.00	41.62 3.24 0.00	44.97 4.26 0.00	48.26 4.82 0.00	65.83 6.00 -3.51	76.73 6.13 -15.84	96.55 7.76 -23.43	101.66 10.95 -2.06	113.23 12.20 -0.93	117.70 10.46 -20.67	148.71 16.24 -2.58	584.97 62.16 -30.28	565.73 14.72 -428.53	134.62 12.70 -9.35	379.51 4.39 -332.69	317.59 12.91 -172.32	169.71 14.62 0.00	80.17 6.54 0.00	45.92 3.80 -1.35
CE_NYC_DRP 24195	48.80 3.49 0.00	44.03 2.72 0.00	42.09 2.52 0.00	40.72 2.51 0.00	39.75 2.57 0.00	44.67 2.96 0.00	41.46 3.08 0.00	44.77 4.06 0.00	48.18 4.74 0.00	65.91 6.08 -3.51	76.94 6.35 -15.84	96.83 8.05 -23.43	102.14 11.43 -2.06	113.88 12.85 -0.93	118.32 11.08 -20.67	149.49 17.02 -2.58	587.91 65.10 -30.28	566.84 15.84 -428.53	135.49 13.57 -9.35	379.98 4.86 -332.69	318.92 14.24 -172.32	171.23 16.14 0.00	80.82 7.19 0.00	46.06 3.94 -1.35
CH_MIDHUDSON___DRP 24192	47.54 2.24 0.00	42.86 1.56 0.00	40.89 1.32 0.00	39.53 1.32 0.00	38.55 1.36 0.00	43.30 1.59 0.00	40.04 1.65 0.00	42.92 2.20 0.00	46.07 2.63 0.00	63.58 3.55 -3.72	75.21 3.67 -16.78	94.88 4.71 -24.81	97.49 6.65 -2.18	108.64 7.55 -0.99	114.98 6.52 -21.89	142.37 9.75 -2.74	561.42 36.96 -31.94	583.71 9.26 -451.97	123.55 7.95 -3.02	53.08 3.08 -7.57	141.20 8.83 0.00	165.13 10.04 0.00	78.26 4.64 0.00	44.78 2.58 -1.43
CH_MISC_IPPS 23765	47.83 2.52 0.00	43.04 1.74 0.00	41.05 1.48 0.00	39.65 1.44 0.00	38.67 1.48 0.00	43.43 1.73 0.00	40.20 1.82 0.00	43.16 2.44 0.00	46.37 2.93 0.00	63.88 3.97 -3.60	75.12 4.13 -16.23	94.68 5.31 -24.00	98.34 7.58 -2.11	109.69 8.63 -0.95	115.27 7.52 -21.17	143.91 11.38 -2.65	566.23 42.88 -30.84	569.52 10.59 -436.46	124.84 9.05 -3.22	54.04 3.54 -8.08	142.47 10.11 0.00	166.38 11.29 0.00	78.74 5.11 0.00	44.98 2.83 -1.39
CH_RES_BVR_FALLS 23983	45.04 -0.27 0.00	41.15 -0.16 0.00	39.48 -0.10 0.00	38.12 -0.09 0.00	37.09 -0.10 0.00	41.57 -0.13 0.00	38.26 -0.13 0.00	40.58 -0.13 0.00	43.24 -0.20 0.00	55.85 -0.29 0.18	53.70 -0.26 0.80	63.87 -0.32 1.17	88.06 -0.50 0.10	99.48 -0.57 0.05	85.06 -0.48 1.04	129.03 -0.72 0.13	488.29 -2.58 1.65	98.55 -0.66 23.26	111.99 -0.58 0.00	42.26 -0.17 0.00	131.97 -0.39 0.00	154.43 -0.66 0.00	73.28 -0.35 0.00	40.47 -0.23 0.07
CH_RES_NIAGARA 23895	44.14 -1.17 0.00	39.66 -1.65 0.00	37.68 -1.89 0.00	36.28 -1.93 0.00	34.99 -2.20 0.00	38.74 -2.97 0.00	36.00 -2.38 0.00	38.86 -1.85 0.00	42.08 -1.36 0.00	54.08 -2.76 -0.53	54.72 -2.41 -2.38	67.44 -1.43 -3.51	88.52 -0.44 -0.31	99.61 -0.63 -0.14	89.75 0.07 -3.10	129.24 -1.03 -0.39	490.43 -6.50 -4.40	184.66 -0.20 -62.39	114.76 2.19 0.00	43.46 1.03 0.00	135.41 3.05 0.00	160.42 5.33 0.00	76.23 2.60 0.00	41.43 0.46 -0.20
CH_RES_SYRACUSE 23985	43.43 -1.88 0.00	39.62 -1.69 0.00	37.86 -1.71 0.00	36.50 -1.71 0.00	35.53 -1.66 0.00	39.77 -1.94 0.00	36.62 -1.76 0.00	38.83 -1.88 0.00	41.50 -1.94 0.00	53.91 -2.74 -0.34	53.53 -2.74 -1.52	64.40 -3.21 -2.24	84.81 -4.05 -0.20	95.64 -4.55 -0.09	84.68 -3.87 -1.98	124.21 -5.92 -0.25	471.67 -23.60 -2.75	155.56 -5.95 -39.04	107.58 -4.99 0.00	40.73 -1.70 0.00	126.55 -5.81 0.00	148.31 -6.78 0.00	70.44 -3.19 0.00	39.15 -1.74 -0.13
CORNELL____ 23752	44.40 -0.90 0.00	40.24 -1.07 0.00	38.32 -1.25 0.00	36.91 -1.30 0.00	35.96 -1.22 0.00	40.48 -1.23 0.00	37.61 -0.77 0.00	40.32 -0.39 0.00	43.77 0.32 0.00	59.01 2.07 -0.63	58.54 0.93 -2.86	71.33 1.74 -4.23	91.78 2.76 -0.37	103.76 3.49 -0.17	93.63 3.32 -3.73	136.08 5.73 -0.47	518.69 20.66 -5.51	204.19 3.84 -77.88	116.36 3.79 0.00	43.57 1.14 0.00	136.43 4.07 0.00	159.25 4.16 0.00	75.14 1.51 0.00	42.09 1.08 -0.24
COXSACKIE___GT 23611	47.80 2.49 0.00	43.32 2.02 0.00	41.42 1.85 0.00	39.99 1.78 0.00	38.92 1.73 0.00	43.69 1.98 0.00	40.19 1.81 0.00	42.80 2.09 0.00	45.90 2.46 0.00	63.66 3.40 -3.95	76.10 3.52 -17.82	96.14 4.43 -26.35	97.03 6.06 -2.31	108.27 7.12 -1.05	116.00 6.18 -23.24	140.22 7.43 -2.91	552.71 26.60 -33.59	603.58 5.51 -475.59	118.99 5.01 -1.41	48.32 2.36 -3.53	138.44 6.08 0.00	162.24 7.15 0.00	76.93 3.31 0.00	44.84 2.56 -1.52

CRESCENT___HYD 24018	48.01 2.70 0.00	44.22 2.92 0.00	42.79 3.22 0.00	41.34 3.13 0.00	40.36 3.18 0.00	45.48 3.78 0.00	41.42 3.04 0.00	42.98 2.27 0.00	45.32 1.87 0.00	63.77 2.98 -4.47	77.55 2.62 -20.18	97.69 2.49 -29.84	93.72 2.45 -2.62	104.15 2.86 -1.19	114.85 1.95 -26.32	136.15 2.98 -3.29	543.59 12.53 -38.54	671.16 3.29 -545.40	115.13 2.36 -0.20	44.09 1.16 -0.50	136.22 3.86 0.00	159.33 4.24 0.00	75.79 2.16 0.00	44.14 1.65 -1.72
CRUCIBLE_METL_DRP 24180	43.43 -1.88 0.00	39.62 -1.69 0.00	37.86 -1.71 0.00	36.50 -1.71 0.00	35.53 -1.66 0.00	39.77 -1.94 0.00	36.62 -1.76 0.00	38.83 -1.88 0.00	41.50 -1.94 0.00	53.91 -2.74 -0.34	53.53 -2.74 -1.52	64.40 -3.21 -2.24	84.81 -4.05 -0.20	95.64 -4.55 -0.09	84.68 -3.87 -1.98	124.21 -5.92 -0.25	471.67 -23.60 -2.75	155.56 -5.95 -39.04	107.58 -4.99 0.00	40.73 -1.70 0.00	126.55 -5.81 0.00	148.31 -6.78 0.00	70.44 -3.19 0.00	39.15 -1.74 -0.13
DANSKAMMER___1 23586	47.36 2.05 0.00	42.60 1.29 0.00	40.58 1.01 0.00	39.24 1.03 0.00	38.26 1.08 0.00	42.97 1.27 0.00	39.76 1.38 0.00	42.66 1.95 0.00	45.81 2.37 0.00	63.09 3.18 -3.60	74.30 3.32 -16.23	93.70 4.33 -24.00	97.00 6.24 -2.11	108.13 7.08 -0.95	113.94 6.19 -21.17	141.98 9.45 -2.65	558.71 35.36 -30.84	567.21 8.28 -436.46	123.09 7.30 -3.22	53.13 2.63 -8.08	140.31 7.95 0.00	163.93 8.84 0.00	77.65 4.02 0.00	44.45 2.30 -1.39
DANSKAMMER___2 23589	47.36 2.05 0.00	42.60 1.29 0.00	40.58 1.01 0.00	39.24 1.03 0.00	38.26 1.08 0.00	42.97 1.27 0.00	39.76 1.38 0.00	42.66 1.95 0.00	45.81 2.37 0.00	63.09 3.18 -3.60	74.30 3.32 -16.23	93.70 4.33 -24.00	97.00 6.24 -2.11	108.13 7.08 -0.95	113.94 6.19 -21.17	141.98 9.45 -2.65	558.71 35.36 -30.84	567.21 8.28 -436.46	123.09 7.30 -3.22	53.13 2.63 -8.08	140.31 7.95 0.00	163.93 8.84 0.00	77.65 4.02 0.00	44.45 2.30 -1.39
DANSKAMMER___3 23590	47.36 2.05 0.00	42.60 1.29 0.00	40.58 1.01 0.00	39.24 1.03 0.00	38.26 1.08 0.00	42.97 1.27 0.00	39.76 1.38 0.00	42.66 1.95 0.00	45.81 2.37 0.00	63.09 3.18 -3.60	74.30 3.32 -16.23	93.70 4.33 -24.00	97.00 6.24 -2.11	108.13 7.08 -0.95	113.94 6.19 -21.17	141.98 9.45 -2.65	558.71 35.36 -30.84	567.21 8.28 -436.46	123.09 7.30 -3.22	53.13 2.63 -8.08	140.31 7.95 0.00	163.93 8.84 0.00	77.65 4.02 0.00	44.45 2.30 -1.39
DANSKAMMER___4 23591	47.36 2.05 0.00	42.60 1.29 0.00	40.58 1.01 0.00	39.24 1.03 0.00	38.26 1.08 0.00	42.97 1.27 0.00	39.76 1.38 0.00	42.66 1.95 0.00	45.81 2.37 0.00	63.09 3.18 -3.60	74.30 3.32 -16.23	93.70 4.33 -24.00	97.00 6.24 -2.11	108.13 7.08 -0.95	113.94 6.19 -21.17	141.98 9.45 -2.65	558.71 35.36 -30.84	567.21 8.28 -436.46	123.09 7.30 -3.22	53.13 2.63 -8.08	140.31 7.95 0.00	163.93 8.84 0.00	77.65 4.02 0.00	44.45 2.30 -1.39
DANSKAMMER___DIESEL 23592	47.36 2.05 0.00	42.60 1.29 0.00	40.58 1.01 0.00	39.24 1.03 0.00	38.26 1.08 0.00	42.97 1.27 0.00	39.76 1.38 0.00	42.66 1.95 0.00	45.81 2.37 0.00	63.09 3.18 -3.60	74.30 3.32 -16.23	93.70 4.33 -24.00	97.00 6.24 -2.11	108.13 7.08 -0.95	113.94 6.19 -21.17	141.98 9.45 -2.65	558.71 35.36 -30.84	567.21 8.28 -436.46	123.09 7.30 -3.22	53.13 2.63 -8.08	140.31 7.95 0.00	163.93 8.84 0.00	77.65 4.02 0.00	44.45 2.30 -1.39
DASHVILLE___HYD 23610	47.84 2.53 0.00	43.06 1.76 0.00	41.06 1.49 0.00	39.68 1.46 0.00	38.69 1.50 0.00	43.46 1.75 0.00	40.22 1.83 0.00	43.14 2.42 0.00	46.32 2.88 0.00	63.89 3.88 -3.69	75.43 4.01 -16.66	95.14 5.13 -24.64	98.07 7.25 -2.16	109.31 8.23 -0.98	115.35 7.03 -21.74	143.25 10.65 -2.72	564.44 40.54 -31.38	577.12 10.26 -444.39	123.32 8.74 -2.01	50.89 3.41 -5.05	142.51 10.15 0.00	166.42 11.33 0.00	78.90 5.28 0.00	45.02 2.83 -1.42
DOGLEVILLE___HYD 23807	47.36 2.05 0.00	42.52 1.22 0.00	40.55 0.98 0.00	39.20 0.99 0.00	38.30 1.11 0.00	43.17 1.47 0.00	39.91 1.53 0.00	42.72 2.01 0.00	45.93 2.49 0.00	59.91 3.69 0.09	58.13 3.76 0.39	69.35 4.56 0.57	94.48 5.87 0.05	106.99 6.91 0.02	91.60 5.53 0.51	138.08 8.26 0.06	524.11 32.13 0.55	122.73 8.13 7.88	119.51 6.94 0.00	45.40 2.97 0.00	140.67 8.31 0.00	164.33 9.24 0.00	77.86 4.24 0.00	43.10 2.37 0.03
DUNKIRK___1 23563	42.13 -3.18 0.00	37.86 -3.44 0.00	35.86 -3.71 0.00	34.55 -3.66 0.00	33.46 -3.73 0.00	37.25 -4.45 0.00	34.58 -3.80 0.00	37.71 -3.00 0.00	40.76 -2.68 0.00	52.63 -4.28 -0.60	54.23 -3.24 -2.71	66.75 -2.62 -4.01	86.45 -2.56 -0.35	97.53 -2.73 -0.16	88.10 -2.01 -3.53	126.16 -4.17 -0.44	480.66 -16.82 -4.95	189.18 -3.53 -70.24	110.83 -1.74 0.00	41.75 -0.68 0.00	129.68 -2.68 0.00	152.86 -2.23 0.00	72.16 -1.47 0.00	39.42 -1.57 -0.23
DUNKIRK___2 23564	42.13 -3.18 0.00	37.86 -3.44 0.00	35.86 -3.71 0.00	34.55 -3.66 0.00	33.46 -3.73 0.00	37.25 -4.45 0.00	34.58 -3.80 0.00	37.71 -3.00 0.00	40.76 -2.68 0.00	52.63 -4.28 -0.60	54.23 -3.24 -2.71	66.75 -2.62 -4.01	86.45 -2.56 -0.35	97.53 -2.73 -0.16	88.10 -2.01 -3.53	126.16 -4.17 -0.44	480.66 -16.82 -4.95	189.18 -3.53 -70.24	110.83 -1.74 0.00	41.75 -0.68 0.00	129.68 -2.68 0.00	152.86 -2.23 0.00	72.16 -1.47 0.00	39.42 -1.57 -0.23
DUNKIRK___3 23565	42.66 -2.65 0.00	38.31 -3.00 0.00	36.30 -3.27 0.00	34.99 -3.22 0.00	33.86 -3.32 0.00	37.68 -4.03 0.00	35.00 -3.38 0.00	38.10 -2.62 0.00	41.23 -2.21 0.00	53.24 -3.68 -0.61	54.74 -2.74 -2.73	67.40 -2.00 -4.04	87.40 -1.61 -0.35	98.58 -1.68 -0.16	89.00 -1.14 -3.56	127.39 -2.93 -0.45	485.11 -12.36 -4.95	190.43 -2.32 -70.27	111.99 -0.58 0.00	42.15 -0.28 0.00	131.17 -1.19 0.00	154.74 -0.35 0.00	73.13 -0.50 0.00	39.93 -1.07 -0.23
DUNKIRK___4 23566	42.66 -2.65 0.00	38.31 -3.00 0.00	36.30 -3.27 0.00	34.99 -3.22 0.00	33.86 -3.32 0.00	37.68 -4.03 0.00	35.00 -3.38 0.00	38.10 -2.62 0.00	41.23 -2.21 0.00	53.24 -3.68 -0.61	54.74 -2.74 -2.73	67.40 -2.00 -4.04	87.40 -1.61 -0.35	98.58 -1.68 -0.16	89.00 -1.14 -3.56	127.39 -2.93 -0.45	485.11 -12.36 -4.95	190.43 -2.32 -70.27	111.99 -0.58 0.00	42.15 -0.28 0.00	131.17 -1.19 0.00	154.74 -0.35 0.00	73.13 -0.50 0.00	39.93 -1.07 -0.23
EAST HAMPTON___GT 23717	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
EAST RIVER___6 23660	48.82 3.51 0.00	44.10 2.79 0.00	42.14 2.57 0.00	40.79 2.58 0.00	39.82 2.63 0.00	44.75 3.05 0.00	41.54 3.16 0.00	44.83 4.12 0.00	48.29 4.85 0.00	66.06 6.23 -3.51	77.10 6.51 -15.84	97.05 8.26 -23.43	102.34 11.63 -2.06	114.12 13.08 -0.93	118.53 11.28 -20.67	149.81 17.35 -2.58	589.11 66.30 -30.28	566.98 15.98 -428.53	135.70 13.78 -9.35	379.98 4.86 -332.69	319.04 14.36 -172.32	171.42 16.34 0.00	80.87 7.24 0.00	46.06 3.94 -1.35
EAST RIVER___7 23524	48.82 3.51 0.00	44.10 2.79 0.00	42.14 2.57 0.00	40.79 2.58 0.00	39.82 2.63 0.00	44.75 3.05 0.00	41.54 3.16 0.00	44.83 4.12 0.00	48.29 4.85 0.00	66.06 6.23 -3.51	77.10 6.51 -15.84	97.05 8.26 -23.43	102.34 11.63 -2.06	114.12 13.08 -0.93	118.53 11.28 -20.67	149.81 17.35 -2.58	589.11 66.30 -30.28	566.98 15.98 -428.53	135.70 13.78 -9.35	379.98 4.86 -332.69	319.04 14.36 -172.32	171.42 16.34 0.00	80.87 7.24 0.00	46.06 3.94 -1.35

EAST_HAMPTON___DIESEL 23722	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 21.08 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
E_CANADA_CAP_HY 24051	47.26 1.95 0.00	44.13 2.82 0.00	42.56 2.99 0.00	40.96 2.75 0.00	39.71 2.52 0.00	44.62 2.92 0.00	40.69 2.30 0.00	42.10 1.39 0.00	44.32 0.88 0.00	63.31 1.34 -5.66	81.31 1.02 -25.53	103.68 0.56 -37.76	92.64 0.67 -3.31	102.65 1.05 -1.50	121.03 1.15 -33.31	135.98 1.93 -4.16	547.23 6.26 -48.45	809.58 1.26 -685.85	113.93 1.16 -0.20	43.24 0.30 -0.51	134.56 2.20 0.00	157.55 2.46 0.00	74.55 0.92 0.00	43.49 0.54 -2.18
E_CANADA_MHWK_HY 24050	47.36 2.05 0.00	42.52 1.22 0.00	40.55 0.98 0.00	39.20 0.99 0.00	38.30 1.11 0.00	43.17 1.47 0.00	39.91 1.53 0.00	42.72 2.01 0.00	45.93 2.49 0.00	59.91 3.69 0.09	58.13 3.76 0.39	69.35 4.56 0.57	94.48 5.87 0.05	106.99 6.91 0.02	91.60 5.53 0.51	138.08 8.26 0.06	524.11 32.13 0.55	122.73 8.13 7.88	119.51 6.94 0.00	45.40 2.97 0.00	140.67 8.31 0.00	164.33 9.24 0.00	77.86 4.24 0.00	43.10 2.37 0.03
E_FISHKILL___LBMP 23776	46.99 1.68 0.00	42.36 1.06 0.00	40.42 0.85 0.00	39.03 0.82 0.00	38.03 0.84 0.00	42.68 0.97 0.00	39.43 1.05 0.00	42.22 1.51 0.00	45.30 1.86 0.00	62.40 2.52 -3.56	73.48 2.66 -16.06	92.59 3.48 -23.75	95.66 4.91 -2.09	106.64 5.59 -0.94	112.33 4.81 -20.95	139.54 7.04 -2.62	549.20 26.39 -30.28	557.67 6.39 -428.81	128.10 5.98 -9.55	377.86 2.40 -333.04	311.48 6.80 -172.32	162.81 7.72 0.00	77.32 3.70 0.00	44.15 2.01 -1.37
FAR ROCKAWAY___4 23548	84.21 3.36 -35.55	75.74 1.95 -32.49	82.70 1.89 -41.23	47.67 1.83 -7.63	42.78 1.94 -3.66	79.23 2.28 -35.25	41.25 2.41 -0.46	64.74 3.29 -20.74	84.41 4.04 -36.93	84.90 5.38 -23.20	89.32 5.65 -28.92	106.03 7.28 -33.38	130.67 10.40 -31.62	201.71 11.70 -89.91	196.02 10.05 -99.39	212.61 15.37 -67.35	606.49 59.19 -54.77	579.56 14.34 -442.75	207.54 12.38 -82.59	380.82 4.64 -333.76	319.28 13.68 -173.24	216.30 15.52 -45.69	168.55 6.56 -88.37	134.25 3.92 -89.56
FIBERTEK___ENERGY 23856	43.43 -1.88 0.00	39.62 -1.69 0.00	37.86 -1.71 0.00	36.50 -1.71 0.00	35.53 -1.66 0.00	39.77 -1.94 0.00	36.62 -1.76 0.00	38.83 -1.88 0.00	41.50 -1.94 0.00	53.91 -2.74 -0.34	53.53 -2.74 -1.52	64.40 -3.21 -2.24	84.81 -4.05 -0.20	95.64 -4.55 -0.09	84.68 -3.87 -1.98	124.21 -5.92 -0.25	471.67 -23.60 -2.75	155.56 -5.95 -39.04	107.58 -4.99 0.00	40.73 -1.70 0.00	126.55 -5.81 0.00	148.31 -6.78 0.00	70.44 -3.19 0.00	39.15 -1.74 -0.13
FITZPATRICK____ 23598	43.28 -2.03 0.00	39.45 -1.86 0.00	37.70 -1.87 0.00	36.39 -1.83 0.00	35.39 -1.80 0.00	39.65 -2.05 0.00	36.50 -1.89 0.00	38.76 -1.96 0.00	41.43 -2.01 0.00	53.79 -2.73 -0.21	52.87 -2.83 -0.94	63.35 -3.40 -1.39	84.29 -4.48 -0.12	95.01 -5.15 -0.06	83.38 -4.43 -1.23	123.33 -6.71 -0.15	468.25 -25.92 -1.65	139.68 -6.24 -23.45	106.91 -5.66 0.00	40.30 -2.12 0.00	125.69 -6.67 0.00	147.37 -7.72 0.00	70.00 -3.63 0.00	38.81 -2.04 -0.08
FORT ORANGE____ 23900	46.85 1.54 0.00	43.03 1.72 0.00	41.65 2.07 0.00	40.24 2.03 0.00	39.31 2.12 0.00	44.32 2.61 0.00	40.49 2.11 0.00	42.15 1.44 0.00	44.56 1.12 0.00	62.65 1.97 -4.37	76.17 1.71 -19.71	96.00 1.49 -29.14	92.69 1.47 -2.56	103.08 1.82 -1.16	113.67 1.38 -25.71	135.79 2.69 -3.21	540.72 10.75 -37.44	654.49 2.03 -529.98	113.70 0.73 -0.40	43.72 0.28 -1.01	133.62 1.26 0.00	155.66 0.57 0.00	74.04 0.41 0.00	43.20 0.75 -1.68
FORT_DRUM_COGEN 23780	44.81 -0.50 0.00	41.47 0.17 0.00	40.05 0.48 0.00	38.72 0.50 0.00	37.71 0.53 0.00	42.37 0.66 0.00	38.81 0.43 0.00	40.00 -0.71 0.00	42.09 -1.35 0.00	54.69 -1.74 -0.12	54.02 -1.27 -0.53	64.55 -1.60 -0.79	86.70 -2.03 -0.07	98.08 -2.05 -0.03	85.40 -1.87 -0.70	128.48 -1.49 -0.09	489.08 -4.54 -1.10	136.84 -1.13 -15.50	111.48 -1.09 0.00	41.62 -0.81 0.00	129.98 -2.38 0.00	151.34 -3.75 0.00	71.73 -1.90 0.00	40.06 -0.75 -0.05
FRANKLIN_FALL_HYD 24054	45.26 -0.05 0.00	41.68 0.37 0.00	40.17 0.60 0.00	38.83 0.62 0.00	37.78 0.60 0.00	42.32 0.61 0.00	38.95 0.56 0.00	41.05 0.34 0.00	43.44 0.00 0.00	56.28 0.00 0.03	54.75 0.15 0.15	65.23 0.09 0.22	88.57 -0.07 0.02	100.09 0.00 0.01	86.46 0.08 0.20	130.18 0.32 0.02	495.00 3.03 0.55	115.70 0.81 7.58	112.81 0.24 0.00	42.43 0.00 0.00	132.73 0.37 0.00	155.61 0.52 0.00	73.58 -0.04 0.00	40.65 -0.10 0.01
FULTON COGEN____ 23766	43.72 -1.59 0.00	40.02 -1.29 0.00	38.31 -1.26 0.00	36.96 -1.26 0.00	35.96 -1.23 0.00	40.32 -1.38 0.00	37.09 -1.30 0.00	39.14 -1.57 0.00	41.76 -1.69 0.00	54.28 -2.30 -0.27	53.55 -2.40 -1.20	64.14 -3.00 -1.78	84.85 -3.96 -0.16	95.68 -4.49 -0.07	84.26 -3.88 -1.57	124.24 -5.84 -0.20	471.79 -22.93 -2.20	147.79 -5.89 -31.21	107.56 -5.01 0.00	40.43 -2.00 0.00	126.29 -6.07 0.00	148.02 -7.07 0.00	70.26 -3.37 0.00	39.02 -1.85 -0.10
G.F.CEMENT___DRP 24184	48.92 3.62 0.00	45.08 3.78 0.00	43.57 4.00 0.00	41.96 3.75 0.00	41.06 3.88 0.00	46.23 4.52 0.00	42.36 3.98 0.00	44.37 3.65 0.00	46.94 3.50 0.00	65.98 5.12 -4.56	79.94 4.63 -20.56	100.88 5.12 -30.40	97.48 6.15 -2.67	108.06 6.75 -1.21	118.16 4.76 -26.82	139.56 6.33 -3.35	557.58 25.96 -39.09	683.88 8.10 -553.31	119.93 6.95 -0.40	46.36 2.93 -1.01	141.71 9.34 0.00	165.99 10.90 0.00	78.45 4.82 0.00	45.34 2.82 -1.76
GARDENVILLE___LBMP 24039	42.83 -2.48 0.00	38.57 -2.73 0.00	36.53 -3.04 0.00	35.17 -3.04 0.00	33.92 -3.26 0.00	37.56 -4.14 0.00	34.82 -3.57 0.00	37.76 -2.95 0.00	40.59 -2.86 0.00	50.30 -6.58 -0.57	53.37 -3.95 -2.57	65.52 -3.64 -3.80	85.63 -3.36 -0.33	96.49 -3.76 -0.15	87.24 -2.69 -3.35	124.45 -5.85 -0.42	473.83 -23.64 -4.95	188.28 -4.26 -70.07	110.73 -1.84 0.00	42.03 -0.40 0.00	130.71 -1.66 0.00	154.71 -0.38 0.00	73.54 -0.09 0.00	39.47 -1.52 -0.22
GENERAL___MILLS 23808	44.34 -0.97 0.00	39.75 -1.55 0.00	37.72 -1.85 0.00	36.34 -1.87 0.00	35.12 -2.06 0.00	39.02 -2.68 0.00	36.32 -2.07 0.00	39.35 -1.37 0.00	42.73 -0.71 0.00	55.08 -1.80 -0.57	56.21 -1.11 -2.57	69.21 0.04 -3.80	90.44 1.45 -0.33	101.89 1.64 -0.15	91.76 1.82 -3.36	131.71 1.41 -0.42	500.80 3.32 -4.95	194.17 1.63 -70.08	116.03 3.46 0.00	43.89 1.47 0.00	136.56 4.20 0.00	161.29 6.20 0.00	76.37 2.74 0.00	41.54 0.55 -0.22
GE_PLASTICS___DRP 24183	46.38 1.07 0.00	42.77 1.47 0.00	41.42 1.85 0.00	40.03 1.82 0.00	39.05 1.87 0.00	44.00 2.30 0.00	40.06 1.68 0.00	41.50 0.79 0.00	43.73 0.29 0.00	61.52 0.80 -4.41	75.11 0.47 -19.89	94.68 -0.09 -29.41	90.38 -0.86 -2.58	100.45 -0.82 -1.17	111.63 -0.89 -25.94	132.24 -0.89 -3.24	527.68 -2.84 -37.99	658.91 -1.16 -537.60	110.78 -1.79 0.00	41.83 -0.60 0.00	130.91 -1.45 0.00	152.86 -2.23 0.00	72.87 -0.76 0.00	42.62 0.15 -1.70
GILBOA___I 23756	47.06 1.75 0.00	43.42 2.11 0.00	42.00 2.43 0.00	40.62 2.41 0.00	39.62 2.44 0.00	44.61 2.90 0.00	40.45 2.07 0.00	41.72 1.01 0.00	43.89 0.45 0.00	60.65 0.93 -3.41	70.63 0.49 -15.39	87.94 -0.17 -22.75	89.56 -1.09 -2.00	99.99 -1.02 -0.90	105.70 -0.95 -20.07	131.73 -0.66 -2.51	519.68 -2.02 -29.18	534.84 -0.72 -413.09	110.15 -1.61 0.81	39.81 -0.60 2.02	131.24 -1.12 0.00	153.26 -1.83 0.00	73.58 -0.05 0.00	42.87 0.79 -1.32



GILBOA___2 23757	47.06 1.75 0.00	43.42 2.11 0.00	42.00 2.43 0.00	40.62 2.41 0.00	39.62 2.44 0.00	44.61 2.90 0.00	40.45 2.07 0.00	41.72 1.01 0.00	43.89 0.45 0.00	60.65 0.93 -3.41	70.63 0.49 -15.39	87.94 -0.17 -22.75	89.56 -1.09 -2.00	99.99 -1.02 -0.90	105.70 -0.95 -20.07	131.73 -0.66 -2.51	519.68 -2.02 -29.18	534.84 -0.72 -413.09	110.15 -1.61 0.81	39.81 -0.60 2.02	131.24 -1.12 0.00	153.26 -1.83 0.00	73.58 -0.05 0.00	42.87 0.79 -1.32
GILBOA___3 23758	47.06 1.75 0.00	43.42 2.11 0.00	42.00 2.43 0.00	40.62 2.41 0.00	39.62 2.44 0.00	44.61 2.90 0.00	40.45 2.07 0.00	41.72 1.01 0.00	43.89 0.45 0.00	60.65 0.93 -3.41	70.63 0.49 -15.39	87.94 -0.17 -22.75	89.56 -1.09 -2.00	99.99 -1.02 -0.90	105.70 -0.95 -20.07	131.73 -0.66 -2.51	519.68 -2.02 -29.18	534.84 -0.72 -413.09	110.15 -1.61 0.81	39.81 -0.60 2.02	131.24 -1.12 0.00	153.26 -1.83 0.00	73.58 -0.05 0.00	42.87 0.79 -1.32
GILBOA___4 23759	47.06 1.75 0.00	43.42 2.11 0.00	42.00 2.43 0.00	40.62 2.41 0.00	39.62 2.44 0.00	44.61 2.90 0.00	40.45 2.07 0.00	41.72 1.01 0.00	43.89 0.45 0.00	60.65 0.93 -3.41	70.63 0.49 -15.39	87.94 -0.17 -22.75	89.56 -1.09 -2.00	99.99 -1.02 -0.90	105.70 -0.95 -20.07	131.73 -0.66 -2.51	519.68 -2.02 -29.18	534.84 -0.72 -413.09	110.15 -1.61 0.81	39.81 -0.60 2.02	131.24 -1.12 0.00	153.26 -1.83 0.00	73.58 -0.05 0.00	42.87 0.79 -1.32
GILBOA____ 23599	47.06 1.75 0.00	43.42 2.11 0.00	42.00 2.43 0.00	40.62 2.41 0.00	39.62 2.44 0.00	44.61 2.90 0.00	40.45 2.07 0.00	41.72 1.01 0.00	43.89 0.45 0.00	60.65 0.93 -3.41	70.63 0.49 -15.39	87.94 -0.17 -22.75	89.56 -1.09 -2.00	99.99 -1.02 -0.90	105.70 -0.95 -20.07	131.73 -0.66 -2.51	519.68 -2.02 -29.18	534.84 -0.72 -413.09	110.15 -1.61 0.81	39.81 -0.60 2.02	131.24 -1.12 0.00	153.26 -1.83 0.00	73.58 -0.05 0.00	42.87 0.79 -1.32
GINNA____ 23603	43.44 -1.86 0.00	40.10 -1.20 0.00	38.64 -0.93 0.00	37.20 -1.01 0.00	36.17 -1.02 0.00	40.61 -1.09 0.00	37.25 -1.13 0.00	38.96 -1.75 0.00	41.51 -1.93 0.00	54.46 -2.26 -0.41	54.24 -2.36 -1.85	65.13 -2.97 -2.73	85.09 -3.80 -0.24	96.17 -4.04 -0.11	85.60 -3.39 -2.41	125.16 -5.02 -0.30	476.21 -19.62 -3.30	164.23 -5.14 -46.90	107.66 -4.91 0.00	40.57 -1.85 0.00	127.14 -5.22 0.00	148.76 -6.33 0.00	70.33 -3.30 0.00	38.91 -2.01 -0.16
GLEN PARK____ 23778	45.29 -0.01 0.00	41.94 0.63 0.00	40.49 0.92 0.00	39.15 0.94 0.00	38.14 0.95 0.00	42.87 1.17 0.00	39.28 0.89 0.00	40.43 -0.28 0.00	42.56 -0.88 0.00	55.34 -1.11 -0.14	54.72 -0.67 -0.63	65.42 -0.87 -0.93	87.70 -1.03 -0.08	99.23 -0.91 -0.04	86.50 -0.89 -0.82	129.71 -0.28 -0.10	493.16 -0.46 -1.10	138.07 -0.02 -15.62	112.40 -0.18 0.00	42.05 -0.38 0.00	131.31 -1.05 0.00	152.86 -2.23 0.00	72.43 -1.19 0.00	40.47 -0.34 -0.05
GLENWOOD_IC_1_G5 23712	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
GLENWOOD_IC_2_G1 23688	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
GLENWOOD_IC_3_G1 23689	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
GLENWOOD___4 23550	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
GLENWOOD___5 23614	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
GOUDEY___7 23579	46.25 0.94 0.00	41.74 0.43 0.00	39.71 0.14 0.00	38.39 0.18 0.00	37.41 0.23 0.00	42.12 0.42 0.00	39.00 0.62 0.00	41.81 1.10 0.00	44.91 1.46 0.00	59.02 1.62 -1.08	61.75 2.11 -4.89	75.23 2.63 -7.23	93.40 4.11 -0.64	105.00 4.61 -0.29	96.63 3.68 -6.38	135.47 4.79 -0.80	520.15 18.27 -9.36	259.26 4.35 -132.44	116.70 3.93 -0.20	44.49 1.55 -0.51	136.40 4.04 0.00	160.56 5.47 0.00	76.01 2.39 0.00	42.60 1.42 -0.42
GOUDEY___8 23580	46.14 0.84 0.00	41.65 0.34 0.00	39.63 0.06 0.00	38.31 0.10 0.00	37.33 0.14 0.00	42.02 0.32 0.00	38.90 0.52 0.00	41.70 0.99 0.00	44.78 1.34 0.00	58.84 1.45 -1.08	61.58 1.94 -4.89	75.02 2.43 -7.23	93.12 3.83 -0.64	104.69 4.30 -0.29	96.36 3.41 -6.38	135.07 4.39 -0.80	518.67 16.79 -9.36	258.91 4.01 -132.44	116.37 3.60 -0.20	44.22 1.29 -0.51	135.84 3.48 0.00	160.11 5.02 0.00	75.83 2.20 0.00	42.50 1.31 -0.42
GOWANUS_GT_1_GRP 23732	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT_2_GRP 23617	48.96 3.66 0.00	44.34 3.03 0.00	42.50 2.93 0.00	41.14 2.93 0.00	40.16 2.98 0.00	45.12 3.42 0.00	41.89 3.51 0.00	45.32 4.60 0.00	48.57 5.13 0.00	65.70 5.87 -3.51	76.11 5.51 -15.84	95.05 6.26 -23.43	99.36 8.65 -2.06	110.68 9.65 -0.93	115.54 8.30 -20.67	145.63 13.17 -2.58	573.28 50.47 -30.28	563.00 11.99 -428.53	132.17 10.24 -9.35	378.53 3.40 -332.69	314.62 9.94 -172.32	166.32 11.23 0.00	78.62 4.99 0.00	44.98 2.86 -1.35
GOWANUS_GT_3_GRP 23618	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35

GOWANUS_GT 4_GRP 23751	48.96 3.66 0.00	44.34 3.03 0.00	42.50 2.93 0.00	41.14 2.93 0.00	40.16 2.98 0.00	45.12 3.42 0.00	41.89 3.51 0.00	45.32 4.60 0.00	48.57 5.13 0.00	65.70 5.87 -3.51	76.11 5.51 -15.84	95.05 6.26 -23.43	99.36 8.65 -2.06	110.68 9.65 -0.93	115.54 8.30 -20.67	145.63 13.17 -2.58	573.28 50.47 -30.28	563.00 11.99 -428.53	132.17 10.24 -9.35	378.53 3.40 -332.69	314.62 9.94 -172.32	166.32 11.23 0.00	78.62 4.99 0.00	44.98 2.86 -1.35
GOWANUS_GT1_1 24077	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT1_2 24078	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT1_3 24079	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT1_4 24080	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT1_5 24084	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT1_6 24111	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 

GOWANUS_GT2_8 24121	48.96 3.66 0.00	44.34 3.03 0.00	42.50 2.93 0.00	41.14 2.93 0.00	40.16 2.98 0.00	45.12 3.42 0.00	41.89 3.51 0.00	45.32 4.60 0.00	48.57 5.13 0.00	65.70 5.87 -3.51	76.11 5.51 -15.84	95.05 6.26 -23.43	99.36 8.65 -2.06	110.68 9.65 -0.93	115.54 8.30 -20.67	145.63 13.17 -2.58	573.28 50.47 -30.28	563.00 11.99 -428.53	132.17 10.24 -9.35	378.53 3.40 -332.69	314.62 9.94 -172.32	166.32 11.23 0.00	78.62 4.99 0.00	44.98 2.86 -1.35
GOWANUS_GT3_1 24122	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT3_2 24123	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT3_3 24124	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT3_4 24125	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT3_5 24126	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 3.13 -1.35
GOWANUS_GT3_6 24127	48.92 3.61 0.00	44.30 2.99 0.00	42.43 2.86 0.00	41.11 2.90 0.00	40.13 2.94 0.00	45.08 3.38 0.00	41.86 3.48 0.00	45.27 4.56 0.00	48.52 5.08 0.00	66.02 6.20 -3.51	75.71 5.12 -15.84	94.89 6.10 -23.43	99.26 8.55 -2.06	110.58 9.55 -0.93	115.44 8.20 -20.67	145.36 12.90 -2.58	572.33 49.53 -30.28	562.78 11.77 -428.53	131.76 9.84 -9.35	378.40 3.27 -332.69	314.45 9.77 -172.32	166.12 11.03 0.00	78.50 4.87 0.00	45.25 

GOWANUS_GT4_8 24137	48.96 3.66 0.00	44.34 3.03 0.00	42.50 2.93 0.00	41.14 2.93 0.00	40.16 2.98 0.00	45.12 3.42 0.00	41.89 3.51 0.00	45.32 4.60 0.00	48.57 5.13 0.00	65.70 5.87 -3.51	76.11 5.51 -15.84	95.05 6.26 -23.43	99.36 8.65 -2.06	110.68 9.65 -0.93	115.54 8.30 -20.67	145.63 13.17 -2.58	573.28 50.47 -30.28	563.00 11.99 -428.53	132.17 10.24 -9.35	378.53 3.40 -332.69	314.62 9.94 -172.32	166.32 11.23 0.00	78.62 4.99 0.00	44.98 2.86 -1.35
GRAHMSVILLE__HY 23607	48.48 3.17 0.00	43.64 2.33 0.00	41.57 2.00 0.00	40.18 1.97 0.00	39.18 2.00 0.00	44.00 2.29 0.00	40.88 2.50 0.00	44.10 3.39 0.00	47.55 4.10 0.00	64.68 5.49 -2.88	73.56 5.82 -12.98	92.07 7.52 -19.19	101.24 10.89 -1.69	113.25 12.39 -0.76	114.35 10.84 -16.93	148.56 16.56 -2.12	580.45 63.15 -24.78	488.68 15.60 -350.61	128.35 13.56 -2.22	53.03 5.05 -5.55	146.93 14.56 0.00	171.61 16.52 0.00	80.88 7.25 0.00	45.66 3.79 -1.11
GREENIDGE__3 23582	43.34 -1.97 0.00	39.14 -2.16 0.00	37.20 -2.37 0.00	35.82 -2.39 0.00	34.78 -2.41 0.00	38.94 -2.77 0.00	36.10 -2.28 0.00	38.93 -1.78 0.00	42.07 -1.37 0.00	55.09 -1.88 -0.66	56.17 -1.55 -2.96	68.38 -1.36 -4.38	88.26 -0.78 -0.38	99.74 -0.54 -0.17	90.26 -0.18 -3.87	129.17 -1.20 -0.48	491.90 -6.12 -5.51	199.11 -1.37 -78.00	111.84 -0.73 0.00	42.23 -0.20 0.00	131.24 -1.12 0.00	154.86 -0.23 0.00	73.04 -0.59 0.00	40.15 -0.87 -0.25
GREENIDGE__4 23583	43.36 -1.95 0.00	39.16 -2.14 0.00	37.21 -2.36 0.00	35.84 -2.37 0.00	34.79 -2.39 0.00	38.95 -2.75 0.00	36.12 -2.26 0.00	38.94 -1.77 0.00	42.09 -1.35 0.00	55.12 -1.85 -0.66	56.19 -1.52 -2.96	68.41 -1.33 -4.38	88.32 -0.72 -0.38	99.82 -0.46 -0.17	90.34 -0.10 -3.87	129.28 -1.09 -0.48	492.30 -5.72 -5.51	199.16 -1.31 -78.00	111.93 -0.64 0.00	42.23 -0.20 0.00	131.30 -1.06 0.00	154.97 -0.12 0.00	73.08 -0.54 0.00	40.18 -0.84 -0.25
HARZA MOOSE__RIVER 24016	46.29 0.99 0.00	42.45 1.14 0.00	40.79 1.22 0.00	39.39 1.18 0.00	38.36 1.17 0.00	43.07 1.36 0.00	39.45 1.07 0.00	41.29 0.57 0.00	43.78 0.34 0.00	56.84 0.51 -0.01	55.55 0.74 -0.06	66.33 0.88 -0.09	89.92 1.25 -0.01	101.65 1.55 0.00	87.92 1.26 -0.08	132.05 2.16 -0.01	500.93 8.41 0.00	124.81 2.26 -0.07	114.44 1.87 0.00	43.27 0.85 0.00	134.71 2.35 0.00	157.16 2.07 0.00	74.55 0.92 0.00	41.42 0.65 0.00
HEMPSTEAD____ 23647	84.38 3.53 -35.55	76.40 2.61 -32.49	83.31 2.50 -41.23	48.32 2.48 -7.63	43.41 2.57 -3.66	79.92 2.97 -35.25	41.86 3.02 -0.46	65.31 3.86 -20.74	84.91 4.54 -36.93	85.32 5.81 -23.20	89.75 6.08 -28.92	106.46 7.71 -33.38	131.21 10.93 -31.62	202.27 12.26 -89.91	196.52 10.55 -99.39	213.31 16.08 -67.35	608.65 61.36 -54.77	579.89 14.67 -442.75	208.23 13.07 -82.59	380.82 4.64 -333.76	319.41 13.81 -173.24	216.73 15.94 -45.69	169.03 7.04 -88.37	134.23 3.91 -89.56
HICKLING__1 23621	46.29 0.99 0.00	41.66 0.36 0.00	39.51 -0.06 0.00	38.12 -0.09 0.00	37.10 -0.08 0.00	41.75 0.05 0.00	38.83 0.45 0.00	41.98 1.26 0.00	45.35 1.90 0.00	59.52 2.35 -0.85	61.54 2.94 -3.85	75.04 3.98 -5.69	95.44 6.29 -0.50	107.59 7.26 -0.23	97.74 6.15 -5.02	138.72 8.21 -0.63	530.41 30.73 -7.15	231.47 7.61 -101.38	119.72 7.15 0.00	45.02 2.59 0.00	139.86 7.49 0.00	165.05 9.96 0.00	77.81 4.18 0.00	43.10 2.00 -0.33
HICKLING__2 23622	46.30 0.99 0.00	41.67 0.36 0.00	39.52 -0.05 0.00	38.13 -0.08 0.00	37.11 -0.07 0.00	41.76 0.06 0.00	38.84 0.46 0.00	41.99 1.27 0.00	45.36 1.92 0.00	59.54 2.38 -0.85	61.56 2.96 -3.85	75.05 4.00 -5.69	95.47 6.32 -0.50	107.62 7.29 -0.23	97.77 6.17 -5.02	138.76 8.25 -0.63	530.55 30.87 -7.15	231.48 7.63 -101.38	119.76 7.19 0.00	45.02 2.60 0.00	139.88 7.51 0.00	165.08 9.99 0.00	77.82 4.20 0.00	43.11 2.01 -0.33
HIGH FALLS__HY 23754	47.85 2.55 0.00	43.28 1.97 0.00	41.33 1.76 0.00	39.91 1.70 0.00	38.84 1.65 0.00	43.58 1.88 0.00	40.19 1.81 0.00	42.91 2.20 0.00	46.07 2.63 0.00	62.82 3.60 -2.91	71.46 3.57 -13.14	89.05 4.26 -19.43	96.36 6.00 -1.71	107.83 6.96 -0.77	109.81 6.09 -17.14	140.84 8.81 -2.14	550.12 32.82 -24.78	481.08 7.80 -350.81	121.47 6.69 -2.22	50.60 2.63 -5.55	139.85 7.49 0.00	163.81 8.72 0.00	78.13 4.50 0.00	44.62 2.73 -1.12
HILLBURN__GT 23639	47.84 2.54 0.00	43.08 1.77 0.00	41.08 1.50 0.00	39.71 1.50 0.00	38.73 1.55 0.00	43.50 1.80 0.00	40.37 1.99 0.00	43.43 2.72 0.00	46.73 3.28 0.00	64.00 4.28 -3.42	74.71 4.56 -15.40	94.00 5.86 -22.78	98.91 8.26 -2.00	110.28 9.27 -0.90	114.68 8.01 -20.09	144.59 12.19 -2.51	568.21 46.50 -29.18	547.09 11.52 -413.10	126.39 9.99 -3.83	55.67 3.65 -9.59	142.99 10.62 0.00	167.52 12.43 0.00	79.22 5.60 0.00	45.08 3.00 -1.32
HOLTSVIL 1-5__GRP1 24031	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVIL6-10__GRP2 24032	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_1 23690	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_10 23699	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_2 23691	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_3 23692	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56

HOLTSVILLE_IC_4 23693	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_5 23694	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_6 23695	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_7 23696	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_8 23697	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HOLTSVILLE_IC_9 23698	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
HQ_GEN_CEDARS 23644	45.06 -0.25 0.00	41.91 0.60 0.00	40.47 0.90 0.00	39.08 0.86 0.00	37.99 0.81 0.00	42.64 0.94 0.00	37.45 -0.93 0.00	39.27 -1.44 0.00	41.60 -1.84 0.00	54.09 -2.18 0.04	53.09 -1.50 0.16	63.31 -1.82 0.23	86.18 -2.45 0.02	97.71 -2.38 0.01	84.45 -1.92 0.21	127.16 -2.70 0.03	482.60 -9.37 0.55	112.40 -2.48 7.59	110.02 -2.55 0.00	41.28 -1.15 0.00	133.91 1.55 0.00	156.54 1.46 0.00	73.77 0.14 0.00	40.53 -0.22 0.01
HQ_GEN_CHAT DC 23651	44.50 -0.80 0.00	40.78 -0.52 0.00	39.25 -0.32 0.00	37.94 -0.27 0.00	36.87 -0.31 0.00	41.33 -0.38 0.00	38.04 -0.35 0.00	9.02 -0.38 31.31	56.56 -0.58 -13.69	55.60 -0.78 -0.07	53.95 -0.68 0.12	64.29 -0.89 0.18	87.22 -1.42 0.02	98.42 -1.68 0.01	85.08 -1.34 0.16	127.88 -1.99 0.02	470.64 -6.72 15.17	120.89 -1.44 0.15	110.98 -1.59 0.00	41.58 -0.85 0.00	369.60 -1.57 -238.81	205.34 -1.72 -51.98	81.52 -0.94 -8.83	40.42 -0.66 -0.31
HUDAV+59+74_TH_GRP 23620	48.82 3.51 0.00	44.04 2.74 0.00	42.11 2.53 0.00	40.74 2.53 0.00	39.77 2.58 0.00	44.68 2.98 0.00	41.48 3.10 0.00	44.80 4.08 0.00	48.20 4.76 0.00	65.93 6.10 -3.51	76.96 6.37 -15.84	96.86 8.07 -23.43	102.19 11.48 -2.06	113.94 12.90 -0.93	118.37 11.13 -20.67	149.55 17.09 -2.58	588.17 65.36 -30.28	566.87 15.87 -428.53	135.54 13.62 -9.35	379.61 4.49 -332.69	318.97 14.29 -172.32	171.31 16.22 0.00	80.85 7.22 0.00	46.08 3.96 -1.35
HUDSON AVE_GT_3 23810	48.82 3.51 0.00	44.04 2.74 0.00	42.11 2.53 0.00	40.74 2.53 0.00	39.77 2.58 0.00	44.68 2.98 0.00	41.48 3.10 0.00	44.80 4.08 0.00	48.20 4.76 0.00	65.93 6.10 -3.51	76.96 6.37 -15.84	96.86 8.07 -23.43	102.19 11.48 -2.06	113.94 12.90 -0.93	118.37 11.13 -20.67	149.55 17.09 -2.58	588.17 65.36 -30.28	566.87 15.87 -428.53	135.54 13.62 -9.35	379.98 4.86 -332.69	318.97 14.29 -172.32	171.31 16.22 0.00	80.85 7.22 0.00	46.08 3.96 -1.35
HUDSON AVE_GT_4 23540	48.82 3.51 0.00	44.04 2.74 0.00	42.11 2.53 0.00	40.74 2.53 0.00	39.77 2.58 0.00	44.68 2.98 0.00	41.48 3.10 0.00	44.80 4.08 0.00	48.20 4.76 0.00	65.93 6.10 -3.51	76.96 6.37 -15.84	96.86 8.07 -23.43	102.19 11.48 -2.06	113.94 12.90 -0.93	118.37 11.13 -20.67	149.55 17.09 -2.58	588.17 65.36 -30.28	566.87 15.87 -428.53	135.54 13.62 -9.35	379.98 4.86 -332.69	318.97 14.29 -172.32	171.31 16.22 0.00	80.85 7.22 0.00	46.08 3.96 -1.35
HUDSON AVE_GT_5 23657	48.82 3.51 0.00	44.04 2.74 0.00	42.11 2.53 0.00	40.74 2.53 0.00	39.77 2.58 0.00	44.68 2.98 0.00	41.48 3.10 0.00	44.80 4.08 0.00	48.20 4.76 0.00	65.93 6.10 -3.51	76.96 6.37 -15.84	96.86 8.07 -23.43	102.19 11.48 -2.06	113.94 12.90 -0.93	118.37 11.13 -20.67	149.55 17.09 -2.58	588.17 65.36 -30.28	566.87 15.87 -428.53	135.54 13.62 -9.35	379.98 4.86 -332.69	318.97 14.29 -172.32	171.31 16.22 0.00	80.85 7.22 0.00	46.08 3.96 -1.35
HUDSON_AVE_10 24168	48.52 3.21 0.00	43.74 2.44 0.00	41.82 2.24 0.00	40.47 2.26 0.00	39.51 2.32 0.00	44.39 2.68 0.00	41.18 2.80 0.00	44.45 3.74 0.00	47.85 4.41 0.00	65.47 5.64 -3.51	76.53 5.94 -15.84	96.34 7.55 -23.43	101.54 10.83 -2.06	113.24 12.20 -0.93	117.78 10.54 -20.67	148.63 16.16 -2.58	584.64 61.84 -30.28	565.75 14.74 -428.53	134.81 12.88 -9.35	379.51 4.39 -332.69	318.43 13.75 -172.32	170.39 15.30 0.00	80.30 6.67 0.00	45.80 3.68 -1.35
HUNTLEY___63 23557	43.90 -1.40 0.00	39.36 -1.94 0.00	37.40 -2.17 0.00	36.11 -2.10 0.00	34.87 -2.32 0.00	38.62 -3.09 0.00	35.86 -2.52 0.00	38.77 -1.94 0.00	42.06 -1.38 0.00	54.14 -2.71 -0.54	55.03 -2.14 -2.42	67.74 -1.20 -3.58	88.84 -0.13 -0.31	100.02 -0.22 -0.14	89.95 0.22 -3.16	129.30 -0.98 -0.39	490.91 -6.01 -4.40	184.16 -0.75 -62.44	114.05 1.48 0.00	43.01 0.59 0.00	134.75 2.39 0.00	159.07 3.98 0.00	75.53 1.90 0.00	41.00 0.03 -0.21
HUNTLEY___64 23558	43.90 -1.40 0.00	39.36 -1.94 0.00	37.40 -2.17 0.00	36.11 -2.10 0.00	34.87 -2.32 0.00	38.62 -3.09 0.00	35.86 -2.52 0.00	38.77 -1.94 0.00	42.06 -1.38 0.00	54.14 -2.71 -0.54	55.03 -2.14 -2.42	67.74 -1.20 -3.58	88.84 -0.13 -0.31	100.02 -0.22 -0.14	89.95 0.22 -3.16	129.30 -0.98 -0.39	490.91 -6.01 -4.40	184.16 -0.75 -62.44	114.05 1.48 0.00	43.01 0.59 0.00	134.75 2.39 0.00	159.07 3.98 0.00	75.53 1.90 0.00	41.00 0.03 -0.21
HUNTLEY___65 23559	43.90 -1.40 0.00	39.36 -1.94 0.00	37.40 -2.17 0.00	36.11 -2.10 0.00	34.87 -2.32 0.00	38.62 -3.09 0.00	35.86 -2.52 0.00	38.77 -1.94 0.00	42.06 -1.38 0.00	54.14 -2.71 -0.54	55.03 -2.14 -2.42	67.74 -1.20 -3.58	88.84 -0.13 -0.31	100.02 -0.22 -0.14	89.95 0.22 -3.16	129.30 -0.98 -0.39	490.91 -6.01 -4.40	184.16 -0.75 -62.44	114.05 1.48 0.00	43.01 0.59 0.00	134.75 2.39 0.00	159.07 3.98 0.00	75.53 1.90 0.00	41.00 0.03 -0.21

HUNTLEY___66 23560	43.90 -1.40 0.00	39.36 -1.94 0.00	37.40 -2.17 0.00	36.11 -2.10 0.00	34.87 -2.32 0.00	38.62 -3.09 0.00	35.86 -2.52 0.00	38.77 -1.94 0.00	42.06 -1.38 0.00	54.14 -2.71 -0.54	55.03 -2.14 -2.42	67.74 -1.20 -3.58	88.84 -0.13 -0.31	100.02 -0.22 -0.14	89.95 0.22 -3.16	129.30 -0.98 -0.39	490.91 -6.01 -4.40	184.16 -0.75 -62.44	114.05 1.48 0.00	43.01 0.59 0.00	134.75 2.39 0.00	159.07 3.98 0.00	75.53 1.90 0.00	41.00 0.03 -0.21
HUNTLEY___67 23561	43.84 -1.47 0.00	39.37 -1.94 0.00	37.38 -2.19 0.00	36.01 -2.20 0.00	34.76 -2.42 0.00	38.54 -3.16 0.00	35.82 -2.56 0.00	38.72 -1.99 0.00	41.96 -1.48 0.00	54.01 -2.84 -0.54	54.84 -2.36 -2.44	67.53 -1.44 -3.61	88.43 -0.54 -0.32	99.56 -0.69 -0.14	89.69 -0.07 -3.18	129.04 -1.25 -0.40	489.95 -6.97 -4.40	184.19 -0.75 -62.47	114.20 1.63 0.00	43.13 0.70 0.00	134.83 2.46 0.00	159.22 4.13 0.00	75.56 1.94 0.00	41.10 0.13 -0.21
HUNTLEY___68 23562	43.84 -1.47 0.00	39.37 -1.94 0.00	37.38 -2.19 0.00	36.01 -2.20 0.00	34.76 -2.42 0.00	38.54 -3.16 0.00	35.82 -2.56 0.00	38.72 -1.99 0.00	41.96 -1.48 0.00	54.01 -2.84 -0.54	54.84 -2.36 -2.44	67.53 -1.44 -3.61	88.42 -0.55 -0.32	99.56 -0.69 -0.14	89.69 -0.07 -3.18	129.03 -1.25 -0.40	489.93 -6.99 -4.40	184.19 -0.75 -62.47	114.20 1.63 0.00	43.13 0.70 0.00	134.83 2.46 0.00	159.22 4.13 0.00	75.56 1.93 0.00	41.10 0.13 -0.21
INDECK___CORINTH 23802	48.44 3.13 0.00	44.61 3.30 0.00	43.08 3.51 0.00	41.50 3.28 0.00	40.54 3.36 0.00	45.72 4.01 0.00	41.89 3.51 0.00	43.85 3.14 0.00	46.43 2.99 0.00	65.09 4.17 -4.60	79.32 3.80 -20.76	100.16 4.09 -30.70	96.17 4.82 -2.70	106.44 5.12 -1.22	116.93 3.27 -27.09	137.43 4.16 -3.39	549.70 17.53 -39.64	689.94 6.46 -561.01	118.82 5.85 -0.40	45.98 2.54 -1.01	140.93 8.57 0.00	164.81 9.72 0.00	77.75 4.13 0.00	44.90 2.36 -1.77
INDECK___ILION 23567	45.75 0.45 0.00	41.46 0.16 0.00	39.62 0.05 0.00	38.28 0.07 0.00	37.29 0.11 0.00	41.90 0.20 0.00	38.62 0.24 0.00	41.08 0.37 0.00	43.98 0.53 0.00	57.18 0.95 0.09	55.33 0.97 0.39	65.97 1.18 0.57	90.16 1.55 0.05	101.90 1.82 0.02	87.46 1.39 0.51	131.90 2.08 0.06	499.77 7.80 0.55	116.73 2.13 7.88	114.26 1.69 0.00	43.27 0.85 0.00	134.34 1.98 0.00	157.12 2.03 0.00	74.57 0.94 0.00	41.29 0.56 0.03
INDECK___OLEAN 23982	45.02 -0.29 0.00	40.58 -0.73 0.00	38.33 -1.24 0.00	36.92 -1.29 0.00	35.84 -1.35 0.00	40.04 -1.67 0.00	37.05 -1.34 0.00	40.45 -0.26 0.00	43.69 0.24 0.00	56.52 -0.38 -0.59	58.45 1.02 -2.67	71.46 2.14 -3.96	93.11 4.10 -0.35	104.96 4.70 -0.16	94.99 4.92 -3.49	136.90 6.58 -0.44	517.65 20.18 -4.95	197.91 5.24 -70.20	119.32 6.75 0.00	45.08 2.66 0.00	139.74 7.38 0.00	164.58 9.49 0.00	77.75 4.12 0.00	41.93 0.94 -0.23
INDECK___OSWEGO 23783	43.51 -1.79 0.00	39.87 -1.44 0.00	38.20 -1.37 0.00	36.85 -1.36 0.00	35.88 -1.30 0.00	40.21 -1.50 0.00	36.97 -1.42 0.00	39.01 -1.71 0.00	41.61 -1.83 0.00	54.05 -2.52 -0.26	53.25 -2.66 -1.15	63.70 -3.36 -1.70	84.28 -4.52 -0.15	95.01 -5.16 -0.07	83.62 -4.46 -1.50	123.44 -6.63 -0.19	469.00 -25.72 -2.20	147.41 -6.21 -31.15	106.92 -5.65 0.00	40.30 -2.12 0.00	125.67 -6.69 0.00	147.12 -7.97 0.00	69.81 -3.82 0.00	38.76 -2.10 -0.10
INDECK___YERKES 23781	43.87 -1.43 0.00	39.33 -1.97 0.00	37.38 -2.19 0.00	36.08 -2.13 0.00	34.84 -2.35 0.00	38.58 -3.12 0.00	35.83 -2.56 0.00	38.73 -1.98 0.00	42.02 -1.42 0.00	54.08 -2.76 -0.54	54.97 -2.20 -2.42	67.67 -1.27 -3.58	88.74 -0.23 -0.31	99.91 -0.34 -0.14	89.85 0.12 -3.16	129.15 -1.13 -0.39	490.36 -6.56 -4.40	184.09 -0.82 -62.44	113.93 1.36 0.00	43.01 0.59 0.00	134.45 2.08 0.00	158.92 3.83 0.00	75.47 1.84 0.00	40.96 -0.01 -0.21
INDIAN POINT_GT_1 24139	48.06 2.75 0.00	43.30 2.00 0.00	41.35 1.77 0.00	39.98 1.77 0.00	39.01 1.82 0.00	43.82 2.12 0.00	40.66 2.28 0.00	43.79 3.08 0.00	47.10 3.66 0.00	64.55 4.75 -3.49	75.47 4.99 -15.73	94.99 6.38 -23.25	99.78 9.08 -2.04	111.22 10.20 -0.92	115.91 8.83 -20.51	145.95 13.50 -2.56	573.95 51.69 -29.73	555.63 12.22 -420.95	132.81 10.88 -9.35	379.00 3.87 -332.69	316.09 11.41 -172.32	168.11 13.02 0.00	79.44 5.81 0.00	45.28 3.17 -1.34
INDIAN POINT_GT_2 23659	48.06 2.75 0.00	43.30 2.00 0.00	41.35 1.77 0.00	39.98 1.77 0.00	39.01 1.82 0.00	43.82 2.12 0.00	40.66 2.28 0.00	43.79 3.08 0.00	47.10 3.66 0.00	64.55 4.75 -3.49	75.47 4.99 -15.73	94.99 6.38 -23.25	99.78 9.08 -2.04	111.22 10.20 -0.92	115.91 8.83 -20.51	145.95 13.50 -2.56	573.95 51.69 -29.73	555.63 12.22 -420.95	132.81 10.88 -9.35	379.00 3.87 -332.69	316.09 11.41 -172.32	168.11 13.02 0.00	79.44 5.81 0.00	45.28 3.17 -1.34
INDIAN POINT_GT_3 24019	48.06 2.75 0.00	43.30 2.00 0.00	41.35 1.77 0.00	39.98 1.77 0.00	39.01 1.82 0.00	43.82 2.12 0.00	40.66 2.28 0.00	43.79 3.08 0.00	47.10 3.66 0.00	64.55 4.75 -3.49	75.47 4.99 -15.73	94.99 6.38 -23.25	99.78 9.08 -2.04	111.22 10.20 -0.92	115.91 8.83 -20.51	145.95 13.50 -2.56	573.95 51.69 -29.73	555.63 12.22 -420.95	132.81 10.88 -9.35	379.00 3.87 -332.69	316.09 11.41 -172.32	168.11 13.02 0.00	79.44 5.81 0.00	45.28 3.17 -1.34
INDIAN POINT___2 23530	47.80 2.49 0.00	43.07 1.77 0.00	41.10 1.53 0.00	39.76 1.55 0.00	38.80 1.61 0.00	43.59 1.88 0.00	40.45 2.06 0.00	43.56 2.85 0.00	46.85 3.41 0.00	64.20 4.44 -3.45	75.03 4.70 -15.57	94.43 6.04 -23.02	99.31 8.64 -2.02	110.70 9.69 -0.91	115.25 8.37 -20.31	145.24 12.81 -2.54	571.31 49.06 -29.73	555.04 11.81 -420.75	131.97 10.25 -9.15	378.18 3.40 -332.35	315.56 10.88 -172.32	167.27 12.18 0.00	79.03 5.41 0.00	45.04 2.95 -1.33
INDIAN POINT___3 23531	47.67 2.36 0.00	42.96 1.65 0.00	41.00 1.43 0.00	39.66 1.45 0.00	38.69 1.50 0.00	43.46 1.76 0.00	40.32 1.94 0.00	43.40 2.69 0.00	46.67 3.23 0.00	64.01 4.21 -3.49	74.95 4.46 -15.73	94.37 5.75 -23.26	98.92 8.22 -2.04	110.25 9.23 -0.92	115.06 7.96 -20.52	144.63 12.18 -2.57	568.75 46.49 -29.73	554.73 11.31 -420.96	131.67 9.75 -9.35	378.53 3.40 -332.69	314.76 10.08 -172.32	166.67 11.58 0.00	78.78 5.15 0.00	44.92 2.81 -1.34
INDIAN PT_GT_GRP 23687	48.06 2.75 0.00	43.30 2.00 0.00	41.35 1.77 0.00	39.98 1.77 0.00	39.01 1.82 0.00	43.82 2.12 0.00	40.66 2.28 0.00	43.79 3.08 0.00	47.10 3.66 0.00	64.55 4.75 -3.49	75.47 4.99 -15.73	94.99 6.38 -23.25	99.78 9.08 -2.04	111.22 10.20 -0.92	115.91 8.83 -20.51	145.95 13.50 -2.56	573.95 51.69 -29.73	555.63 12.22 -420.95	132.81 10.88 -9.35	379.00 3.87 -332.69	316.09 11.41 -172.32	168.11 13.02 0.00	79.44 5.81 0.00	45.28 3.17 -1.34
IP CORINTH___1 23988	48.44 3.13 0.00	44.61 3.31 0.00	43.08 3.51 0.00	41.50 3.28 0.00	40.54 3.36 0.00	45.72 4.01 0.00	41.89 3.51 0.00	43.85 3.14 0.00	46.43 2.99 0.00	65.09 4.17 -4.60	79.32 3.80 -20.76	100.16 4.09 -30.70	96.17 4.82 -2.70	106.44 5.12 -1.22	116.93 3.27 -27.09	137.44 4.17 -3.39	549.70 17.54 -39.64	689.94 6.46 -561.01	118.82 5.85 -0.40	45.98 2.54 -1.01	140.93 8.57 0.00	164.81 9.73 0.00	77.75 4.13 0.00	44.90 2.36 -1.77
IP CORINTH___2 23637	48.44 3.13 0.00	44.61 3.31 0.00	43.08 3.51 0.00	41.50 3.28 0.00	40.54 3.36 0.00	45.72 4.01 0.00	41.89 3.51 0.00	43.85 3.14 0.00	46.43 2.99 0.00	65.09 4.17 -4.60	79.32 3.80 -20.76	100.16 4.09 -30.70	96.17 4.82 -2.70	106.44 5.12 -1.22	116.93 3.27 -27.09	137.44 4.17 -3.39	549.70 17.54 -39.64	689.94 6.46 -561.01	118.82 5.85 -0.40	45.98 2.54 -1.01	140.93 8.57 0.00	164.81 9.73 0.00	77.75 4.13 0.00	44.90 2.36 -1.77

IP__TICONDEROGA 23804	49.71 4.41 0.00	45.95 4.65 0.00	44.38 4.81 0.00	42.76 4.55 0.00	41.84 4.65 0.00	47.03 5.32 0.00	43.16 4.78 0.00	45.41 4.70 0.00	48.16 4.72 0.00	67.80 7.04 -4.44	81.23 6.44 -20.04	101.99 7.00 -29.63	99.87 8.61 -2.60	110.97 9.70 -1.18	119.76 7.04 -26.14	141.76 8.61 -3.27	566.72 36.21 -37.99	671.12 10.86 -537.79	122.10 8.92 -0.60	47.33 3.39 -1.51	143.43 11.07 0.00	168.22 13.13 0.00	79.50 5.87 0.00	46.02 3.54 -1.71
JARVIS____ 23743	45.72 0.42 0.00	41.62 0.31 0.00	39.85 0.28 0.00	38.47 0.26 0.00	37.45 0.27 0.00	42.02 0.31 0.00	38.66 0.28 0.00	41.03 0.32 0.00	43.82 0.37 0.00	56.75 0.52 0.09	54.86 0.50 0.39	65.40 0.61 0.57	89.43 0.83 0.05	101.03 0.96 0.02	86.85 0.78 0.51	130.99 1.17 0.06	496.39 4.42 0.55	115.74 1.15 7.88	113.55 0.98 0.00	42.85 0.42 0.00	133.55 1.19 0.00	156.38 1.30 0.00	74.27 0.64 0.00	41.10 0.37 0.03
JENNISON____1 23625	48.30 2.99 0.00	43.65 2.35 0.00	41.62 2.05 0.00	40.22 2.01 0.00	39.19 2.01 0.00	44.20 2.49 0.00	40.93 2.54 0.00	43.77 3.06 0.00	47.05 3.61 0.00	62.76 5.26 -1.18	65.08 4.99 -5.34	79.46 6.20 -7.90	98.30 8.95 -0.69	110.65 10.23 -0.31	102.27 8.73 -6.97	143.21 12.45 -0.87	549.39 46.96 -9.91	274.13 11.22 -140.44	122.92 10.15 -0.20	46.74 3.81 -0.50	143.62 11.26 0.00	169.17 14.08 0.00	80.12 6.49 0.00	45.02 3.80 -0.46
JENNISON____2 23626	48.22 2.92 0.00	43.59 2.29 0.00	41.57 2.00 0.00	40.18 1.97 0.00	39.15 1.97 0.00	44.15 2.45 0.00	40.88 2.50 0.00	43.70 2.99 0.00	46.97 3.52 0.00	62.63 5.14 -1.18	64.96 4.87 -5.34	79.30 6.04 -7.90	98.06 8.71 -0.69	110.37 9.95 -0.31	102.02 8.47 -6.97	142.83 12.08 -0.87	548.04 45.61 -9.91	273.58 10.67 -140.44	122.60 9.82 -0.20	46.67 3.74 -0.50	143.36 11.00 0.00	168.70 13.61 0.00	79.91 6.29 0.00	44.93 3.71 -0.46
KENSICO____ 23655	48.37 3.07 0.00	43.59 2.29 0.00	41.65 2.08 0.00	40.27 2.06 0.00	39.29 2.11 0.00	44.15 2.44 0.00	40.96 2.57 0.00	44.13 3.42 0.00	47.47 4.03 0.00	65.06 5.25 -3.51	76.07 5.50 -15.82	95.76 7.00 -23.39	100.65 9.94 -2.05	112.20 11.17 -0.93	116.85 9.64 -20.64	147.19 14.73 -2.58	579.12 56.31 -30.28	564.37 13.40 -428.50	133.77 11.84 -9.35	379.51 4.39 -332.69	317.29 12.61 -172.32	169.31 14.22 0.00	79.98 6.35 0.00	45.59 3.48 -1.35
KIAC_JFK_AIRPORT 23541	48.42 3.11 0.00	43.59 2.29 0.00	41.68 2.11 0.00	40.34 2.13 0.00	39.37 2.19 0.00	44.24 2.54 0.00	40.99 2.61 0.00	44.20 3.49 0.00	47.66 4.22 0.00	65.20 5.38 -3.51	76.34 5.74 -15.84	96.11 7.32 -23.43	101.39 10.68 -2.06	113.13 12.10 -0.93	117.73 10.49 -20.67	148.49 16.03 -2.58	584.25 61.45 -30.28	565.70 14.70 -428.53	134.75 12.82 -9.35	379.51 4.39 -332.69	318.43 13.75 -172.32	170.24 15.15 0.00	80.00 6.37 0.00	45.75 3.64 -1.35
KINTIGH____ 23543	43.04 -2.27 0.00	38.79 -2.51 0.00	36.74 -2.83 0.00	35.39 -2.82 0.00	34.15 -3.03 0.00	37.84 -3.86 0.00	35.06 -3.32 0.00	37.96 -2.75 0.00	40.78 -2.67 0.00	50.37 -6.40 -0.46	53.13 -3.70 -2.08	65.02 -3.41 -3.07	85.81 -3.11 -0.27	96.74 -3.49 -0.12	86.84 -2.45 -2.71	124.86 -5.37 -0.34	474.72 -21.66 -3.85	173.02 -4.02 -54.58	111.01 -1.56 0.00	42.23 -0.20 0.00	131.08 -1.29 0.00	154.99 -0.10 0.00	73.71 0.08 0.00	39.52 -1.42 -0.18
LEDERLE____ 23769	48.36 3.05 0.00	43.52 2.21 0.00	41.47 1.90 0.00	40.08 1.87 0.00	39.08 1.90 0.00	43.89 2.19 0.00	40.77 2.39 0.00	43.96 3.25 0.00	47.38 3.93 0.00	64.98 5.25 -3.42	75.77 5.59 -15.43	95.38 7.21 -22.81	101.07 10.42 -2.00	112.82 11.81 -0.91	117.00 10.31 -20.12	148.13 15.73 -2.52	581.66 59.96 -29.18	550.14 14.53 -413.13	129.30 12.90 -3.83	56.60 4.59 -9.59	145.96 13.59 0.00	170.84 15.75 0.00	80.59 6.96 0.00	45.73 3.65 -1.32
LINDEN COGEN____ 23786	48.42 3.11 0.00	43.70 2.40 0.00	41.79 2.22 0.00	40.47 2.26 0.00	39.53 2.35 0.00	44.40 2.69 0.00	41.18 2.80 0.00	44.46 3.75 0.00	47.78 4.33 0.00	65.33 5.51 -3.51	76.35 5.76 -15.84	96.12 7.33 -23.43	101.15 10.44 -2.06	112.73 11.70 -0.93	117.32 10.07 -20.67	147.97 15.50 -2.58	582.66 59.85 -30.28	565.55 14.55 -428.53	134.39 12.47 -9.35	379.51 4.39 -332.69	317.52 12.84 -172.32	169.68 14.59 0.00	80.11 6.48 0.00	45.68 3.56 -1.35
LIPA_MISC_IPP 23656	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
LITTLE FALLS____HYD 24013	47.36 2.05 0.00	42.52 1.22 0.00	40.55 0.98 0.00	39.20 0.99 0.00	38.30 1.11 0.00	43.17 1.47 0.00	39.91 1.53 0.00	42.72 2.01 0.00	45.93 2.49 0.00	59.91 3.69 0.09	58.13 3.76 0.39	69.35 4.56 0.57	94.48 5.87 0.05	106.99 6.91 0.02	91.60 5.53 0.51	138.08 8.26 0.06	524.11 32.13 0.55	122.73 8.13 7.88	119.51 6.94 0.00	45.40 2.97 0.00	140.67 8.31 0.00	164.33 9.24 0.00	77.86 4.24 0.00	43.10 2.37 0.03
LONG_LAKE_PHOENIX 24014	43.77 -1.54 0.00	40.06 -1.24 0.00	38.35 -1.22 0.00	37.00 -1.21 0.00	36.00 -1.19 0.00	40.37 -1.33 0.00	37.13 -1.25 0.00	39.18 -1.53 0.00	41.80 -1.64 0.00	54.34 -2.24 -0.27	53.61 -2.35 -1.20	64.19 -2.94 -1.77	84.93 -3.88 -0.16	95.77 -4.40 -0.07	84.33 -3.80 -1.56	124.36 -5.72 -0.20	472.21 -22.51 -2.20	147.84 -5.84 -31.21	107.66 -4.92 0.00	40.73 -1.70 0.00	126.72 -5.64 0.00	148.16 -6.93 0.00	70.32 -3.30 0.00	39.05 -1.81 -0.10
LOVETT____3 23632	47.76 2.46 0.00	43.06 1.75 0.00	41.05 1.48 0.00	39.69 1.48 0.00	38.71 1.53 0.00	43.45 1.75 0.00	40.34 1.96 0.00	43.46 2.75 0.00	46.76 3.32 0.00	64.10 4.37 -3.43	74.83 4.63 -15.45	94.21 6.00 -22.85	99.40 8.73 -2.01	110.88 9.87 -0.91	115.34 8.61 -20.15	145.56 13.15 -2.52	571.81 50.11 -29.18	548.25 12.62 -413.16	127.09 10.69 -3.83	56.14 4.12 -9.59	143.77 11.41 0.00	167.90 12.81 0.00	79.28 5.65 0.00	45.09 3.01 -1.32
LOVETT____4 23642	47.72 2.41 0.00	43.02 1.72 0.00	41.02 1.45 0.00	39.66 1.45 0.00	38.68 1.50 0.00	43.42 1.71 0.00	40.31 1.93 0.00	43.42 2.70 0.00	46.72 3.27 0.00	64.04 4.30 -3.43	74.77 4.56 -15.45	94.13 5.91 -22.85	99.27 8.61 -2.01	110.74 9.73 -0.91	115.22 8.48 -20.16	145.37 12.96 -2.52	570.98 49.28 -29.18	547.46 11.82 -413.17	126.91 10.51 -3.83	55.91 3.89 -9.59	143.60 11.23 0.00	167.68 12.59 0.00	79.19 5.56 0.00	45.05 2.96 -1.32
LOVETT____5 23593	47.79 2.49 0.00	43.08 1.78 0.00	41.08 1.50 0.00	39.71 1.50 0.00	38.73 1.55 0.00	43.47 1.77 0.00	40.37 1.99 0.00	43.48 2.77 0.00	46.79 3.35 0.00	64.15 4.41 -3.43	74.88 4.67 -15.45	94.27 6.05 -22.85	99.46 8.80 -2.01	110.96 9.95 -0.91	115.41 8.68 -20.16	145.66 13.26 -2.52	572.21 50.50 -29.18	548.31 12.67 -413.17	127.18 10.78 -3.83	56.14 4.12 -9.59	143.84 11.48 0.00	168.02 12.93 0.00	79.34 5.71 0.00	45.12 3.04 -1.32
LOWER RAQUET____HYD 24057	45.27 -0.03 0.00	41.79 0.49 0.00	40.38 0.81 0.00	39.02 0.81 0.00	37.95 0.77 0.00	42.60 0.90 0.00	38.95 0.57 0.00	40.71 0.00 0.00	42.81 -0.64 0.00	55.23 -1.07 0.01	54.09 -0.60 0.06	64.46 -0.81 0.09	87.47 -1.18 0.01	98.73 -1.36 0.00	85.30 -1.19 0.08	128.50 -1.38 0.01	491.34 -1.18 0.00	122.32 -0.08 0.08	112.27 -0.30 0.00	42.05 -0.38 0.00	132.62 0.26 0.00	155.23 0.14 0.00	73.42 -0.21 0.00	40.60 -0.16 0.01

LOWER___HUDSON 24059	48.01 2.70 0.00	44.22 2.92 0.00	42.79 3.22 0.00	41.34 3.13 0.00	40.36 3.18 0.00	45.48 3.78 0.00	41.42 3.04 0.00	42.98 2.27 0.00	45.32 1.87 0.00	63.77 2.98 -4.47	77.55 2.62 -20.18	97.69 2.49 -29.84	93.72 2.45 -2.62	104.15 2.86 -1.19	114.85 1.95 -26.32	136.15 2.98 -3.29	543.59 12.53 -38.54	671.16 3.29 -545.40	115.13 2.36 -0.20	44.09 1.16 -0.50	136.22 3.86 0.00	159.33 4.24 0.00	75.79 2.16 0.00	44.14 1.65 -1.72
MEDINA___POWER 24015	45.02 -0.29 0.00	40.58 -0.73 0.00	38.33 -1.24 0.00	36.92 -1.29 0.00	35.84 -1.35 0.00	40.04 -1.67 0.00	37.05 -1.34 0.00	40.45 -0.26 0.00	43.69 0.24 0.00	56.51 -0.38 -0.58	58.40 1.02 -2.62	71.38 2.14 -3.88	93.10 4.10 -0.34	104.96 4.70 -0.15	94.92 4.92 -3.42	136.89 6.58 -0.43	517.65 20.18 -4.95	197.85 5.24 -70.14	119.32 6.75 0.00	45.08 2.66 0.00	139.74 7.38 0.00	164.58 9.49 0.00	77.75 4.12 0.00	41.93 0.94 -0.22
MG INDUSTRY___DRP 24185	46.63 1.33 0.00	42.97 1.67 0.00	41.57 2.00 0.00	40.20 1.99 0.00	39.22 2.04 0.00	44.17 2.46 0.00	40.10 1.72 0.00	41.59 0.88 0.00	43.86 0.42 0.00	61.69 0.98 -4.40	75.26 0.67 -19.83	94.86 0.17 -29.33	90.79 -0.44 -2.58	100.92 -0.34 -1.17	112.00 -0.44 -25.87	133.03 -0.09 -3.23	530.14 0.17 -37.44	652.15 -0.46 -530.14	111.31 -1.26 0.00	41.90 -0.53 0.00	131.54 -0.82 0.00	153.27 -1.82 0.00	73.06 -0.57 0.00	42.71 0.25 -1.69
MILLIKEN___1 23584	42.61 -2.69 0.00	38.65 -2.65 0.00	36.87 -2.70 0.00	35.47 -2.75 0.00	34.58 -2.61 0.00	38.92 -2.79 0.00	36.17 -2.21 0.00	38.71 -2.00 0.00	42.09 -1.36 0.00	57.14 0.25 -0.58	56.14 -1.22 -2.61	68.42 -0.80 -3.86	88.11 -0.89 -0.34	99.62 -0.63 -0.15	89.78 -0.20 -3.41	131.27 0.96 -0.43	499.97 2.49 -4.95	192.06 -0.54 -70.12	112.03 -0.54 0.00	42.06 0.00 0.00	131.20 -1.16 0.00	152.84 -2.25 0.00	72.29 -1.34 0.00	40.86 -0.13 -0.22
MILLIKEN___2 23585	42.60 -2.70 0.00	38.65 -2.66 0.00	36.83 -2.75 0.00	35.46 -2.75 0.00	34.57 -2.62 0.00	38.90 -2.80 0.00	36.16 -2.22 0.00	38.70 -2.01 0.00	42.08 -1.37 0.00	57.13 0.24 -0.58	56.13 -1.24 -2.61	68.41 -0.82 -3.86	88.08 -0.91 -0.34	99.60 -0.66 -0.15	89.76 -0.22 -3.41	131.24 0.93 -0.43	499.86 2.39 -4.95	192.04 -0.55 -70.12	112.00 -0.57 0.00	42.06 -0.37 0.00	131.18 -1.18 0.00	152.80 -2.29 0.00	72.21 -1.42 0.00	40.72 -0.26 -0.22
MILLIKEN___DIESEL 23629	42.60 -2.70 0.00	38.65 -2.66 0.00	36.83 -2.75 0.00	35.46 -2.75 0.00	34.57 -2.62 0.00	38.90 -2.80 0.00	36.16 -2.22 0.00	38.70 -2.01 0.00	42.08 -1.37 0.00	57.13 0.24 -0.58	56.13 -1.24 -2.61	68.41 -0.82 -3.86	88.08 -0.91 -0.34	99.60 -0.66 -0.15	89.76 -0.22 -3.41	131.24 0.93 -0.43	499.86 2.39 -4.95	192.04 -0.55 -70.12	112.00 -0.57 0.00	42.06 -0.37 0.00	131.18 -1.18 0.00	152.80 -2.29 0.00	72.21 -1.42 0.00	40.72 -0.26 -0.22
MODEL_CITY_ENERGY 24167	44.05 -1.26 0.00	39.62 -1.68 0.00	37.67 -1.90 0.00	36.27 -1.94 0.00	35.03 -2.15 0.00	38.85 -2.86 0.00	36.09 -2.29 0.00	38.91 -1.81 0.00	42.14 -1.30 0.00	54.25 -2.59 -0.52	54.90 -2.22 -2.36	67.43 -1.43 -3.50	88.46 -0.51 -0.31	99.61 -0.63 -0.14	89.55 -0.11 -3.08	129.06 -1.21 -0.39	490.33 -6.60 -4.40	184.07 -0.78 -62.38	114.09 1.51 0.00	43.31 0.89 0.00	134.93 2.57 0.00	159.37 4.28 0.00	75.82 2.19 0.00	41.24 0.27 -0.20
MOHAWK_PAPER___DRP 24187	47.72 2.41 0.00	44.02 2.72 0.00	42.66 3.09 0.00	41.21 3.00 0.00	40.20 3.01 0.00	45.32 3.62 0.00	41.28 2.90 0.00	42.77 2.06 0.00	45.08 1.64 0.00	63.44 2.62 -4.51	77.36 2.25 -20.35	97.49 2.03 -30.10	93.22 1.92 -2.64	103.64 2.35 -1.20	114.86 1.73 -26.55	136.12 2.92 -3.32	543.00 11.93 -38.54	671.11 3.02 -545.62	114.54 1.77 -0.20	43.65 0.72 -0.51	135.52 3.16 0.00	158.18 3.09 0.00	75.27 1.65 0.00	43.90 1.39 -1.74
MONGAUP___HYD 23641	47.42 2.11 0.00	42.73 1.43 0.00	40.75 1.18 0.00	39.41 1.20 0.00	38.43 1.25 0.00	43.16 1.45 0.00	40.01 1.63 0.00	42.99 2.28 0.00	46.19 2.75 0.00	63.25 3.52 -3.41	73.87 3.74 -15.38	92.90 4.80 -22.74	97.46 6.81 -2.00	108.70 7.70 -0.90	113.25 6.61 -20.06	142.34 9.95 -2.51	559.53 37.82 -29.18	544.59 9.04 -413.07	124.28 8.08 -3.63	54.52 3.01 -9.09	141.01 8.65 0.00	165.01 9.92 0.00	78.15 4.52 0.00	44.60 2.52 -1.31
MONTAUK___DIESEL 23721	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
N SALMON___HYD 24042	44.38 -0.93 0.00	40.78 -0.53 0.00	39.16 -0.41 0.00	37.80 -0.41 0.00	36.80 -0.39 0.00	41.29 -0.42 0.00	37.92 -0.46 0.00	39.69 -1.02 0.00	42.22 -1.22 0.00	54.64 -1.64 0.03	53.06 -1.54 0.15	63.21 -1.93 0.22	86.15 -2.49 0.02	97.36 -2.74 0.01	83.99 -2.39 0.20	126.60 -3.26 0.02	479.28 -12.69 0.55	111.52 -3.37 7.58	109.70 -2.87 0.00	41.15 -1.27 0.00	128.60 -3.76 0.00	150.38 -4.71 0.00	71.33 -2.30 0.00	39.59 -1.16 0.01
N.E._GEN_SANDY PD 24062	46.49 1.19 0.00	42.56 1.26 0.00	40.99 1.42 0.00	39.61 1.40 0.00	38.64 1.45 0.00	43.46 1.76 0.00	39.79 1.41 0.00	12.82 1.05 28.94	61.25 0.85 -16.96	62.07 1.46 -4.30	74.84 1.28 -18.80	94.36 1.19 -27.81	974.19 1.14 -884.39	999.00 1.36 -897.54	122.55 0.91 -35.07	134.32 1.38 -3.07	534.16 5.93 -35.71	629.35 1.43 -505.45	114.97 0.84 -1.55	46.75 0.43 -3.89	422.25 1.47 -288.42	211.19 1.32 -54.78	86.08 0.79 -11.66	43.51 0.77 -1.98
NARROWS_GT1_1 24228	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_2 24229	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_3 24230	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_4 24231	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35



NARROWS_GT1_5 24232	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_6 24233	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_7 24234	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_8 24235	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT1_GRP 23726	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_1 24236	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_2 24237	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_3 24238	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_4 24239	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_5 24240	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_6 24241	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_7 24242	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_8 24243	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NARROWS_GT2_GRP 23741	48.37 3.06 0.00	44.08 2.77 0.00	42.48 2.91 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.30 4.86 0.00	65.36 5.54 -3.51	76.07 5.47 -15.84	95.59 6.80 -23.43	100.35 9.63 -2.06	111.70 10.67 -0.93	116.40 9.15 -20.67	146.79 14.32 -2.58	577.80 55.00 -30.28	564.19 13.19 -428.53	133.04 11.12 -9.35	378.87 3.74 -332.69	315.78 11.09 -172.32	167.48 12.39 0.00	79.10 5.47 0.00	45.26 3.15 -1.35
NEG CAPITAL___MECHNVIL 23645	48.01 2.70 0.00	44.22 2.92 0.00	42.79 3.22 0.00	41.34 3.13 0.00	40.36 3.18 0.00	45.48 3.78 0.00	41.42 3.04 0.00	42.98 2.27 0.00	45.32 1.87 0.00	63.79 2.98 -4.49	77.63 2.62 -20.26	97.81 2.49 -29.96	93.73 2.45 -2.63	104.15 2.86 -1.19	114.95 1.95 -26.43	136.17 2.98 -3.30	543.59 12.53 -38.54	671.26 3.29 -545.50	115.13 2.36 -0.20	44.09 1.16 -0.50	136.22 3.86 0.00	159.33 4.24 0.00	75.79 2.16 0.00	44.15 1.65 -1.73
NEG CENTRAL_HIGH_ACRES 23767	43.24 -2.07 0.00	39.04 -2.27 0.00	37.11 -2.46 0.00	35.52 -2.69 0.00	34.47 -2.71 0.00	38.35 -3.35 0.00	35.88 -2.50 0.00	38.79 -1.92 0.00	42.84 -0.60 0.00	59.08 2.37 -0.40	56.01 -0.56 -1.82	69.24 1.19 -2.69	90.83 1.94 -0.24	102.64 2.43 -0.11	92.15 3.20 -2.37	138.04 7.86 -0.30	523.36 27.53 -3.30	174.53 5.19 -46.86	119.18 6.61 0.00	44.66 2.23 0.00	140.11 7.75 0.00	162.15 7.06 0.00	76.25 2.62 0.00	41.68 0.76 -0.16

NEG CENTRAL___DRP 24199	43.68 -1.63 0.00	39.73 -1.57 0.00	37.96 -1.61 0.00	36.55 -1.66 0.00	35.51 -1.68 0.00	39.68 -2.02 0.00	36.53 -1.85 0.00	38.99 -1.72 0.00	41.84 -1.60 0.00	54.62 -2.13 -0.44	54.50 -2.22 -1.98	65.57 -2.71 -2.92	86.06 -2.85 -0.26	97.23 -2.99 -0.12	86.82 -2.33 -2.58	126.01 -4.20 -0.32	478.62 -17.76 -3.85	172.71 -4.21 -54.45	108.78 -3.79 0.00	41.01 -1.42 0.00	127.96 -4.40 0.00	150.64 -4.45 0.00	71.22 -2.41 0.00	39.29 -1.64 -0.17
NEG CENTRAL___INDECK 23768	42.33 -2.97 0.00	38.21 -3.09 0.00	36.26 -3.31 0.00	34.90 -3.31 0.00	33.73 -3.45 0.00	37.57 -4.13 0.00	34.84 -3.55 0.00	37.55 -3.16 0.00	40.50 -2.95 0.00	51.51 -5.39 -0.59	53.62 -3.81 -2.67	65.58 -3.73 -3.95	85.40 -3.60 -0.35	96.44 -3.81 -0.16	87.24 -2.82 -3.49	124.53 -5.79 -0.44	474.00 -23.47 -4.95	187.63 -5.04 -70.20	109.37 -3.20 0.00	41.32 -1.11 0.00	128.55 -3.82 0.00	152.15 -2.94 0.00	71.86 -1.77 0.00	38.91 -2.08 -0.23
NEG CENTRAL___SENECA 23627	45.31 0.00 0.00	41.30 0.00 0.00	39.57 0.00 0.00	38.21 0.00 0.00	37.19 0.00 0.00	41.70 0.00 0.00	38.38 0.00 0.00	40.71 0.00 0.00	43.44 0.00 0.00	56.31 0.00 0.00	54.75 0.00 0.00	65.36 0.00 0.00	88.66 0.00 0.00	100.10 0.00 0.00	86.58 0.00 0.00	129.88 0.00 0.00	492.52 0.00 0.00	122.47 0.00 0.00	112.57 0.00 0.00	42.43 0.00 0.00	132.36 0.00 0.00	155.09 0.00 0.00	73.63 0.00 0.00	40.76 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	44.41 -0.90 0.00	40.37 -0.93 0.00	38.52 -1.06 0.00	37.06 -1.15 0.00	36.17 -1.02 0.00	40.61 -1.09 0.00	37.78 -0.60 0.00	40.29 -0.42 0.00	43.93 0.49 0.00	60.22 3.49 -0.42	57.65 0.98 -1.91	70.26 2.07 -2.83	91.46 2.56 -0.25	103.44 3.22 -0.11	92.40 3.33 -2.50	137.93 7.74 -0.31	524.46 28.09 -3.85	181.88 5.03 -54.37	117.56 4.99 0.00	43.83 1.41 0.00	137.80 5.43 0.00	159.26 4.17 0.00	75.03 1.40 0.00	41.83 0.90 -0.16
NEG MILLWOOD___DRP 24198	47.97 2.67 0.00	43.24 1.94 0.00	41.29 1.71 0.00	39.90 1.69 0.00	38.91 1.72 0.00	43.70 2.00 0.00	40.49 2.10 0.00	43.53 2.82 0.00	46.80 3.36 0.00	64.33 4.42 -3.60	75.59 4.62 -16.22	95.24 5.90 -23.98	99.12 8.36 -2.11	110.49 9.43 -0.95	115.87 8.14 -21.15	144.85 12.32 -2.64	570.19 46.83 -30.84	570.47 11.56 -436.44	131.49 9.97 -8.95	377.56 3.45 -331.68	315.62 10.94 -172.32	167.34 12.25 0.00	79.20 5.58 0.00	45.20 3.05 -1.39
NEG NORTH_FLCN_SEA 23793	48.31 3.01 0.00	43.63 2.33 0.00	41.56 1.99 0.00	40.08 1.87 0.00	39.07 1.88 0.00	44.13 2.43 0.00	41.02 2.64 0.00	44.05 3.34 0.00	47.66 4.22 0.00	63.14 6.87 0.04	60.57 6.01 0.19	72.70 7.62 0.29	99.59 10.96 0.03	112.77 12.68 0.01	97.33 11.00 0.25	146.15 16.30 0.03	553.20 61.22 0.55	128.91 14.08 7.63	125.51 12.94 0.00	47.12 4.70 0.00	146.77 14.41 0.00	172.62 17.53 0.00	81.31 7.68 0.00	45.16 4.41 0.02
NEG NORTH_KES_CHATEGAY 23792	44.51 -0.80 0.00	40.93 -0.37 0.00	39.44 -0.13 0.00	38.09 -0.12 0.00	37.06 -0.13 0.00	41.44 -0.27 0.00	38.21 -0.18 0.00	40.46 -0.25 0.00	42.93 -0.51 0.00	55.64 -0.63 0.04	53.97 -0.60 0.18	64.29 -0.80 0.27	87.35 -1.28 0.02	98.73 -1.36 0.01	85.30 -1.04 0.24	128.42 -1.43 0.03	487.65 -4.32 0.55	113.47 -1.38 7.62	111.09 -1.48 0.00	41.62 -0.81 0.00	130.83 -1.53 0.00	153.29 -1.80 0.00	72.50 -1.13 0.00	40.00 -0.75 0.02
NEG NORTH___ALICE_FALLS 23915	44.86 -0.44 0.00	41.40 0.10 0.00	39.92 0.35 0.00	38.53 0.32 0.00	37.52 0.33 0.00	41.90 0.20 0.00	38.66 0.27 0.00	40.79 0.08 0.00	43.20 -0.24 0.00	56.05 -0.22 0.04	54.31 -0.25 0.19	64.71 -0.36 0.29	87.94 -0.69 0.03	99.57 -0.52 0.01	86.01 -0.32 0.25	129.57 -0.28 0.03	492.24 0.27 0.55	114.43 -0.40 7.63	111.78 -0.79 0.00	42.00 -0.42 0.00	131.39 -0.97 0.00	154.03 -1.06 0.00	72.75 -0.88 0.00	40.18 -0.56 0.02
NEG NORTH___LWR_SARANAC 23913	44.86 -0.44 0.00	41.40 0.10 0.00	39.92 0.35 0.00	38.53 0.32 0.00	37.52 0.33 0.00	41.90 0.20 0.00	38.66 0.27 0.00	40.79 0.08 0.00	43.20 -0.24 0.00	56.05 -0.22 0.04	54.31 -0.25 0.19	64.71 -0.36 0.29	87.94 -0.69 0.03	99.57 -0.52 0.01	86.01 -0.32 0.25	129.57 -0.28 0.03	492.24 0.27 0.55	114.43 -0.40 7.63	111.78 -0.79 0.00	42.00 -0.42 0.00	131.39 -0.97 0.00	154.03 -1.06 0.00	72.75 -0.88 0.00	40.18 -0.56 0.02
NEG NORTH___PLATTSBURG 23628	44.44 -0.87 0.00	40.97 -0.33 0.00	39.47 -0.10 0.00	38.09 -0.12 0.00	37.09 -0.09 0.00	41.38 -0.33 0.00	38.20 -0.18 0.00	40.43 -0.28 0.00	42.87 -0.57 0.00	55.60 -0.67 0.04	53.80 -0.76 0.19	64.10 -0.97 0.29	87.12 -1.51 0.03	98.63 -1.46 0.01	85.22 -1.11 0.25	128.40 -1.45 0.03	487.87 -4.10 0.55	113.25 -1.59 7.63	110.74 -1.83 0.00	41.58 -0.85 0.00	130.11 -2.25 0.00	152.67 -2.42 0.00	72.11 -1.52 0.00	39.80 -0.95 0.02
NEG WEST_LEA_LOCKPORT 23791	43.00 -2.31 0.00	38.75 -2.55 0.00	36.71 -2.86 0.00	35.35 -2.86 0.00	34.08 -3.11 0.00	37.73 -3.98 0.00	34.97 -3.41 0.00	37.82 -2.89 0.00	40.63 -2.81 0.00	50.27 -6.56 -0.52	53.05 -4.04 -2.34	65.03 -3.78 -3.46	85.38 -3.58 -0.30	96.20 -4.04 -0.14	86.80 -2.83 -3.05	124.22 -6.05 -0.38	472.24 -24.68 -4.40	180.52 -4.30 -62.34	110.72 -1.85 0.00	42.11 -0.32 0.00	131.02 -1.34 0.00	155.06 -0.03 0.00	73.71 0.08 0.00	39.53 -1.44 -0.20
NEG WEST___LANCASTR 23811	42.78 -2.53 0.00	38.46 -2.84 0.00	36.38 -3.19 0.00	35.08 -3.13 0.00	33.93 -3.25 0.00	37.75 -3.95 0.00	35.06 -3.32 0.00	38.05 -2.66 0.00	40.96 -2.48 0.00	51.76 -5.16 -0.61	54.36 -3.14 -2.74	66.63 -2.78 -4.06	86.53 -2.48 -0.36	97.49 -2.78 -0.16	88.04 -2.12 -3.58	125.41 -4.92 -0.45	478.21 -19.26 -4.95	189.12 -3.64 -70.29	110.72 -1.85 0.00	41.83 -0.59 0.00	129.92 -2.44 0.00	153.74 -1.35 0.00	72.86 -0.77 0.00	39.60 -1.40 -0.23
NEG PENN_ALLEGHNY 23528	46.08 0.77 0.00	41.61 0.31 0.00	39.60 0.03 0.00	38.27 0.06 0.00	37.27 0.08 0.00	41.90 0.20 0.00	38.77 0.38 0.00	41.54 0.83 0.00	44.58 1.14 0.00	58.47 1.02 -1.13	61.45 1.59 -5.11	74.97 2.05 -7.55	92.65 3.33 -0.66	104.17 3.77 -0.30	96.25 3.01 -6.66	134.49 3.78 -0.83	516.77 14.33 -9.91	266.27 3.65 -140.15	116.03 3.26 -0.20	44.19 1.26 -0.51	135.45 3.09 0.00	159.68 4.59 0.00	75.68 2.06 0.00	42.42 1.22 -0.44
NEPA___ENERGY 23901	42.30 -3.00 0.00	37.99 -3.31 0.00	35.97 -3.60 0.00	34.69 -3.52 0.00	33.62 -3.56 0.00	37.45 -4.25 0.00	34.76 -3.62 0.00	37.99 -2.72 0.00	41.05 -2.40 0.00	53.14 -3.84 -0.66	55.00 -2.73 -2.98	67.78 -1.99 -4.40	87.31 -1.73 -0.39	98.64 -1.64 -0.17	89.03 -1.43 -3.88	126.87 -3.50 -0.49	485.12 -12.90 -5.51	197.58 -2.91 -78.02	111.32 -1.25 0.00	41.84 -0.59 0.00	129.62 -2.74 0.00	152.50 -2.59 0.00	71.90 -1.73 0.00	39.57 -1.45 -0.25
NEVERSINK___HYD 23608	44.91 -0.39 0.00	40.88 -0.43 0.00	39.15 -0.42 0.00	37.81 -0.40 0.00	36.73 -0.46 0.00	41.09 -0.61 0.00	37.74 -0.64 0.00	40.04 -0.67 0.00	42.77 -0.67 0.00	58.19 -0.99 -2.87	65.57 -2.14 -12.95	80.10 -4.41 -19.15	84.48 -5.85 -1.68	94.23 -6.63 -0.76	97.84 -5.63 -16.89	124.95 -7.05 -2.11	490.51 -26.79 -24.78	466.08 -6.96 -350.57	108.40 -6.38 -2.22	45.50 -2.48 -5.55	124.08 -8.28 0.00	145.81 -9.28 0.00	72.61 -1.02 0.00	41.65 -0.22 -1.11
NIAGARA____ 23760	43.89 -1.41 0.00	39.46 -1.84 0.00	37.49 -2.09 0.00	36.10 -2.11 0.00	34.81 -2.37 0.00	38.54 -3.17 0.00	35.80 -2.58 0.00	38.61 -2.10 0.00	41.77 -1.67 0.00	53.67 -3.16 -0.52	54.23 -2.87 -2.34	66.81 -2.02 -3.46	87.68 -1.28 -0.30	98.65 -1.59 -0.14	88.89 -0.75 -3.06	128.13 -2.14 -0.38	486.35 -10.58 -4.40	183.63 -1.19 -62.35	113.91 1.34 0.00	43.05 0.62 0.00	134.62 2.26 0.00	159.26 4.17 0.00	75.71 2.09 0.00	41.21 0.25 -0.20

NINE_MILE_1 23575	43.64 -1.67 0.00	39.81 -1.49 0.00	38.07 -1.50 0.00	36.74 -1.47 0.00	35.74 -1.45 0.00	40.04 -1.66 0.00	36.85 -1.53 0.00	39.08 -1.63 0.00	41.75 -1.69 0.00	54.21 -2.31 -0.22	53.33 -2.40 -0.97	63.92 -2.88 -1.44	85.00 -3.79 -0.13	95.82 -4.34 -0.06	84.12 -3.72 -1.27	124.40 -5.65 -0.16	472.25 -21.92 -1.65	140.82 -5.14 -23.49	107.83 -4.74 0.00	40.73 -1.70 0.00	126.87 -5.49 0.00	148.63 -6.46 0.00	70.57 -3.06 0.00	39.12 -1.72 -0.08
NINE_MILE_2 23744	43.55 -1.76 0.00	39.73 -1.57 0.00	38.00 -1.58 0.00	36.66 -1.55 0.00	35.66 -1.52 0.00	39.96 -1.74 0.00	36.77 -1.61 0.00	39.00 -1.71 0.00	41.66 -1.78 0.00	54.10 -2.43 -0.21	53.22 -2.50 -0.97	63.78 -3.01 -1.43	84.82 -3.96 -0.13	95.63 -4.53 -0.06	83.94 -3.90 -1.26	124.14 -5.90 -0.16	471.29 -22.89 -1.65	140.09 -5.87 -23.48	107.61 -4.96 0.00	40.73 -1.70 0.00	126.69 -5.67 0.00	148.31 -6.78 0.00	70.42 -3.21 0.00	39.04 -1.81 -0.08
NM CAPITAL___NUG 23643	48.01 2.70 0.00	44.22 2.92 0.00	42.79 3.22 0.00	41.34 3.13 0.00	40.36 3.18 0.00	45.48 3.78 0.00	41.42 3.04 0.00	42.98 2.27 0.00	45.32 1.87 0.00	63.77 2.98 -4.47	77.55 2.62 -20.18	97.69 2.49 -29.84	93.72 2.45 -2.62	104.15 2.86 -1.19	114.85 1.95 -26.32	136.15 2.98 -3.29	543.59 12.53 -38.54	671.16 3.29 -545.40	115.13 2.36 -0.20	44.09 1.16 -0.50	136.22 3.86 0.00	159.33 4.24 0.00	75.79 2.16 0.00	44.14 1.65 -1.72
NM CENTRAL___NUG 23634	44.38 -0.93 0.00	40.78 -0.53 0.00	39.16 -0.41 0.00	37.80 -0.41 0.00	36.80 -0.39 0.00	41.29 -0.42 0.00	37.92 -0.46 0.00	39.69 -1.02 0.00	42.22 -1.22 0.00	54.90 -1.64 -0.23	54.23 -1.54 -1.02	64.95 -1.93 -1.51	86.30 -2.49 -0.13	97.42 -2.74 -0.06	85.52 -2.39 -1.33	126.79 -3.26 -0.17	482.03 -12.69 -2.20	150.09 -3.37 -30.99	109.70 -2.87 0.00	41.15 -1.27 0.00	128.60 -3.76 0.00	150.38 -4.71 0.00	71.33 -2.30 0.00	39.69 -1.16 -0.09
NM MOHAWK___NUG 23633	45.72 0.41 0.00	41.61 0.31 0.00	39.84 0.27 0.00	38.46 0.25 0.00	37.44 0.26 0.00	42.01 0.30 0.00	38.66 0.27 0.00	41.02 0.31 0.00	43.81 0.37 0.00	56.74 0.52 0.09	54.86 0.49 0.39	65.39 0.60 0.57	89.42 0.82 0.05	101.02 0.94 0.02	86.84 0.77 0.51	130.98 1.16 0.06	496.36 4.38 0.55	115.74 1.14 7.88	113.54 0.97 0.00	42.85 0.42 0.00	133.54 1.18 0.00	156.36 1.27 0.00	74.26 0.63 0.00	41.10 0.37 0.03
NM NORTH___NUG 24055	44.75 -0.55 0.00	41.10 -0.20 0.00	39.61 0.04 0.00	38.28 0.07 0.00	37.21 0.03 0.00	41.73 0.02 0.00	38.27 -0.11 0.00	40.39 -0.33 0.00	42.82 -0.62 0.00	55.44 -0.83 0.04	53.95 -0.63 0.17	64.26 -0.84 0.26	87.30 -1.33 0.02	98.55 -1.54 0.01	85.11 -1.24 0.23	128.06 -1.80 0.03	486.25 -5.72 0.55	113.55 -1.31 7.61	111.18 -1.39 0.00	41.85 -0.58 0.00	131.14 -1.22 0.00	153.74 -1.35 0.00	72.82 -0.81 0.00	40.18 -0.57 0.02
NM WEST___NUG 23774	44.14 -1.17 0.00	39.66 -1.65 0.00	37.68 -1.89 0.00	36.28 -1.93 0.00	34.99 -2.20 0.00	38.74 -2.97 0.00	36.00 -2.38 0.00	38.86 -1.85 0.00	42.08 -1.36 0.00	54.08 -2.76 -0.53	54.72 -2.41 -2.38	67.44 -1.43 -3.51	88.52 -0.44 -0.31	99.61 -0.63 -0.14	89.75 0.07 -3.10	129.24 -1.03 -0.39	490.43 -6.50 -4.40	184.66 -0.20 -62.39	114.76 2.19 0.00	43.46 1.03 0.00	135.41 3.05 0.00	160.42 5.33 0.00	76.23 2.60 0.00	41.43 0.46 -0.20
NM_CENTRAL___DRP 24181	44.48 -0.82 0.00	40.66 -0.64 0.00	38.89 -0.68 0.00	37.52 -0.69 0.00	36.50 -0.69 0.00	40.88 -0.83 0.00	37.57 -0.81 0.00	39.64 -1.07 0.00	42.25 -1.19 0.00	54.95 -1.64 -0.28	54.39 -1.62 -1.25	65.32 -1.89 -1.85	86.46 -2.36 -0.16	97.54 -2.64 -0.07	85.95 -2.26 -1.63	126.62 -3.47 -0.20	480.78 -13.95 -2.20	150.21 -3.54 -31.27	109.66 -2.91 0.00	41.24 -1.19 0.00	128.73 -3.63 0.00	150.94 -4.14 0.00	71.71 -1.92 0.00	39.95 -0.92 -0.11
NM_FRONTIER___DRP 24179	44.10 -1.20 0.00	39.63 -1.67 0.00	37.63 -1.94 0.00	36.26 -1.95 0.00	34.97 -2.22 0.00	38.71 -2.99 0.00	35.97 -2.41 0.00	38.82 -1.89 0.00	42.03 -1.41 0.00	54.01 -2.83 -0.53	54.64 -2.49 -2.37	67.34 -1.53 -3.51	88.38 -0.58 -0.31	99.45 -0.79 -0.14	89.61 -0.06 -3.10	129.06 -1.21 -0.39	489.79 -7.13 -4.40	184.22 -0.64 -62.39	114.64 2.07 0.00	43.46 1.03 0.00	135.32 2.96 0.00	160.27 5.18 0.00	76.16 2.53 0.00	41.41 0.44 -0.20
NM_ST_REGIS___HYD 24053	45.34 0.03 0.00	41.82 0.51 0.00	40.39 0.82 0.00	39.03 0.82 0.00	37.97 0.78 0.00	42.60 0.89 0.00	39.01 0.63 0.00	40.88 0.17 0.00	43.05 -0.39 0.00	55.60 -0.70 0.02	54.37 -0.31 0.08	64.78 -0.47 0.12	87.89 -0.75 0.01	99.25 -0.85 0.00	85.75 -0.73 0.10	129.15 -0.72 0.01	493.32 0.80 0.00	122.48 0.10 0.10	112.61 0.04 0.00	42.43 0.00 0.00	132.80 0.44 0.00	155.60 0.51 0.00	73.58 -0.05 0.00	40.67 -0.09 0.01
NORTHPORT___1 23551	83.60 2.75 -35.55	75.49 1.70 -32.49	82.46 1.66 -41.23	47.59 1.74 -7.63	42.71 1.87 -3.66	79.20 2.25 -35.25	41.14 2.30 -0.46	64.17 2.72 -20.74	83.56 3.20 -36.93	83.48 3.97 -23.20	87.83 4.16 -28.92	104.10 5.36 -33.38	127.99 7.72 -31.62	198.38 8.37 -89.91	193.37 7.41 -99.39	208.27 11.03 -67.35	589.95 42.66 -54.77	575.44 10.22 -442.75	204.07 8.91 -82.59	379.39 3.21 -333.76	314.83 9.23 -173.24	211.52 10.74 -45.69	166.53 4.54 -88.37	133.09 2.77 -89.56
NORTHPORT___2 23552	83.58 2.73 -35.55	75.48 1.69 -32.49	82.46 1.66 -41.23	47.59 1.75 -7.63	42.72 1.87 -3.66	79.20 2.25 -35.25	41.14 2.30 -0.46	64.17 2.72 -20.74	83.57 3.20 -36.93	83.49 3.97 -23.20	87.84 4.17 -28.92	104.11 5.37 -33.38	128.01 7.73 -31.62	198.40 8.39 -89.91	193.39 7.42 -99.39	208.28 11.04 -67.35	590.03 42.73 -54.77	575.45 10.23 -442.75	204.09 8.94 -82.59	379.39 3.21 -333.76	314.80 9.21 -173.24	211.49 10.71 -45.69	166.54 4.54 -88.37	133.08 2.75 -89.56
NORTHPORT___3 23553	83.31 2.46 -35.55	75.39 1.60 -32.49	82.34 1.53 -41.23	47.29 1.45 -7.63	42.45 1.61 -3.66	78.87 1.92 -35.25	40.72 1.87 -0.46	64.01 2.56 -20.74	83.55 3.19 -36.93	83.61 4.10 -23.20	88.03 4.35 -28.92	104.35 5.61 -33.38	128.36 8.08 -31.62	199.11 9.10 -89.91	193.93 7.96 -99.39	209.40 12.16 -67.35	593.64 46.34 -54.77	575.92 10.70 -442.75	204.68 9.52 -82.59	379.39 3.21 -333.76	315.68 10.08 -173.24	212.11 11.33 -45.69	166.82 4.82 -88.37	133.19 2.86 -89.56
NORTHPORT___4 23650	83.32 2.47 -35.55	75.38 1.59 -32.49	82.32 1.52 -41.23	47.29 1.45 -7.63	42.43 1.59 -3.66	78.84 1.89 -35.25	40.69 1.85 -0.46	63.98 2.53 -20.74	83.53 3.16 -36.93	83.58 4.06 -23.20	88.01 4.33 -28.92	104.34 5.59 -33.38	128.33 8.05 -31.62	199.07 9.06 -89.91	193.87 7.91 -99.39	209.35 12.11 -67.35	593.36 46.07 -54.77	575.86 10.64 -442.75	204.64 9.48 -82.59	379.39 3.21 -333.76	315.63 10.03 -173.24	212.08 11.30 -45.69	166.81 4.81 -88.37	133.19 2.86 -89.56
NORTHPORT___IC 23718	83.32 2.47 -35.55	75.38 1.59 -32.49	82.32 1.52 -41.23	47.29 1.45 -7.63	42.43 1.59 -3.66	78.84 1.89 -35.25	40.69 1.85 -0.46	63.98 2.53 -20.74	83.53 3.16 -36.93	83.58 4.06 -23.20	88.01 4.33 -28.92	104.34 5.59 -33.38	128.33 8.05 -31.62	199.07 9.06 -89.91	193.87 7.91 -99.39	209.35 12.11 -67.35	593.36 46.07 -54.77	575.86 10.64 -442.75	204.64 9.48 -82.59	379.39 3.21 -333.76	315.63 10.03 -173.24	212.08 11.30 -45.69	166.81 4.81 -88.37	133.19 2.86 -89.56
NSINS_S_GLNS_FALLS 23858	48.92 3.62 0.00	45.08 3.78 0.00	43.57 4.00 0.00	41.96 3.75 0.00	41.06 3.88 0.00	46.23 4.52 0.00	42.36 3.98 0.00	44.37 3.65 0.00	46.94 3.50 0.00	66.00 5.12 -4.58	80.02 4.63 -20.64	101.00 5.12 -30.52	97.49 6.15 -2.68	108.07 6.75 -1.21	118.26 4.76 -26.92	139.57 6.33 -3.37	557.58 25.96 -39.09	683.98 8.10 -553.41	119.93 6.95 -0.40	46.36 2.93 -1.01	141.71 9.34 0.00	165.99 10.90 0.00	78.45 4.82 0.00	45.35 2.82 -1.76

NUCOR_STEEL___DRP 24197	44.41 -0.90 0.00	40.37 -0.93 0.00	38.52 -1.06 0.00	37.06 -1.15 0.00	36.17 -1.02 0.00	40.61 -1.09 0.00	37.78 -0.60 0.00	40.29 -0.42 0.00	43.93 0.49 0.00	60.22 3.49 -0.42	57.65 0.98 -1.91	70.26 2.07 -2.83	91.46 2.56 -0.25	103.44 3.22 -0.11	92.40 3.33 -2.50	137.93 7.74 -0.31	524.46 28.09 -3.85	181.88 5.03 -54.37	117.56 4.99 0.00	43.83 1.41 0.00	137.80 5.43 0.00	159.26 4.17 0.00	75.03 1.40 0.00	41.83 0.90 -0.16
NYISO_LBMP_REFERENCE 24008	45.31 0.00 0.00	41.30 0.00 0.00	39.57 0.00 0.00	38.21 0.00 0.00	37.19 0.00 0.00	41.70 0.00 0.00	38.38 0.00 0.00	40.71 0.00 0.00	43.44 0.00 0.00	56.31 0.00 0.00	54.75 0.00 0.00	65.36 0.00 0.00	88.66 0.00 0.00	100.10 0.00 0.00	86.58 0.00 0.00	129.88 0.00 0.00	492.52 0.00 0.00	122.47 0.00 0.00	112.57 0.00 0.00	42.43 0.00 0.00	132.36 0.00 0.00	155.09 0.00 0.00	73.63 0.00 0.00	40.76 0.00 0.00
NYPA_BRENTWD___GT 24164	83.95 3.10 -35.55	75.81 2.02 -32.49	82.81 2.01 -41.23	47.92 2.08 -7.63	43.04 2.19 -3.66	79.56 2.61 -35.25	41.51 2.67 -0.46	64.63 3.18 -20.74	84.09 3.72 -36.93	84.15 4.63 -23.20	88.48 4.81 -28.92	104.88 6.14 -33.38	129.04 8.77 -31.62	199.56 9.55 -89.91	194.40 8.43 -99.39	209.79 12.55 -67.35	595.78 48.48 -54.77	576.85 11.62 -442.75	205.36 10.20 -82.59	379.89 3.70 -333.76	316.29 10.70 -173.24	213.19 12.40 -45.69	167.30 5.30 -88.37	133.44 3.12 -89.56
NYPA_GOWANUS___GT5 24156	48.98 3.68 0.00	44.35 3.05 0.00	42.51 2.94 0.00	41.16 2.94 0.00	40.17 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.62 0.00	48.59 5.14 0.00	66.11 6.28 -3.51	76.82 6.22 -15.84	96.52 7.73 -23.43	101.61 10.90 -2.06	113.21 12.18 -0.93	117.71 10.47 -20.67	148.74 16.27 -2.58	585.15 62.34 -30.28	565.79 14.78 -428.53	134.69 12.77 -9.35	379.51 4.39 -332.69	317.60 12.92 -172.32	169.80 14.71 0.00	80.23 6.60 0.00	45.91 3.79 -1.35
NYPA_GOWANUS___GT6 24157	48.98 3.68 0.00	44.35 3.05 0.00	42.51 2.94 0.00	41.16 2.94 0.00	40.17 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.62 0.00	48.59 5.14 0.00	66.11 6.28 -3.51	76.82 6.22 -15.84	96.52 7.73 -23.43	101.61 10.90 -2.06	113.21 12.18 -0.93	117.71 10.47 -20.67	148.74 16.27 -2.58	585.15 62.34 -30.28	565.79 14.78 -428.53	134.69 12.77 -9.35	379.51 4.39 -332.69	317.60 12.92 -172.32	169.80 14.71 0.00	80.23 6.60 0.00	45.91 3.79 -1.35
NYPA_HARLEM__RVR_GT1 24160	49.03 3.73 0.00	44.54 3.24 0.00	42.59 3.02 0.00	41.20 2.99 0.00	40.24 3.05 0.00	45.22 3.51 0.00	42.03 3.65 0.00	45.49 4.77 0.00	48.66 5.22 0.00	66.24 6.42 -3.51	77.16 6.57 -15.84	97.07 8.29 -23.43	102.28 11.57 -2.06	113.53 12.49 -0.93	117.80 10.55 -20.67	148.91 16.45 -2.58	586.16 63.35 -30.28	565.79 14.78 -428.53	134.45 12.53 -9.35	379.39 4.26 -332.69	317.19 12.51 -172.32	168.84 13.75 0.00	79.83 6.20 0.00	46.05 3.94 -1.35
NYPA_HARLEM__RVR_GT2 24161	49.03 3.73 0.00	44.54 3.24 0.00	42.59 3.02 0.00	41.20 2.99 0.00	40.24 3.05 0.00	45.22 3.51 0.00	42.03 3.65 0.00	45.49 4.77 0.00	48.66 5.22 0.00	66.24 6.42 -3.51	77.16 6.57 -15.84	97.07 8.29 -23.43	102.28 11.57 -2.06	113.53 12.49 -0.93	117.80 10.55 -20.67	148.91 16.45 -2.58	586.16 63.35 -30.28	565.79 14.78 -428.53	134.45 12.53 -9.35	379.39 4.26 -332.69	317.19 12.51 -172.32	168.84 13.75 0.00	79.83 6.20 0.00	46.05 3.94 -1.35
NYPA_KENT___GT 24152	48.98 3.68 0.00	44.36 3.05 0.00	42.51 2.94 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.60 5.15 0.00	66.12 6.30 -3.51	76.84 6.24 -15.84	96.54 7.75 -23.43	101.65 10.94 -2.06	113.26 12.22 -0.93	117.74 10.50 -20.67	148.79 16.33 -2.58	585.34 62.53 -30.28	565.81 14.81 -428.53	134.74 12.81 -9.35	379.51 4.39 -332.69	317.63 12.95 -172.32	169.86 14.77 0.00	80.24 6.61 0.00	45.91 3.79 -1.35
NYPA_POUCH1___GT 24155	48.91 3.60 0.00	44.21 2.90 0.00	42.31 2.74 0.00	40.98 2.77 0.00	40.01 2.82 0.00	44.95 3.25 0.00	41.73 3.35 0.00	45.12 4.40 0.00	48.39 4.95 0.00	65.98 6.16 -3.51	76.83 6.23 -15.84	96.60 7.81 -23.43	101.77 11.06 -2.06	113.43 12.40 -0.93	117.91 10.67 -20.67	148.97 16.50 -2.58	586.17 63.37 -30.28	565.91 14.90 -428.53	134.98 13.05 -9.35	379.51 4.39 -332.69	317.87 13.19 -172.32	170.39 15.30 0.00	80.46 6.83 0.00	45.93 3.81 -1.35
NYPA_VERNON___GT2 24162	48.76 3.45 0.00	44.13 2.83 0.00	42.25 2.68 0.00	40.91 2.70 0.00	39.92 2.73 0.00	44.84 3.13 0.00	41.60 3.22 0.00	44.95 4.24 0.00	48.24 4.80 0.00	65.80 5.98 -3.51	76.71 6.11 -15.84	96.52 7.73 -23.43	101.63 10.91 -2.06	113.20 12.17 -0.93	117.67 10.43 -20.67	148.66 16.19 -2.58	584.77 61.97 -30.28	565.71 14.71 -428.53	134.59 12.67 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.71 14.62 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
NYPA_VERNON___GT3 24163	48.76 3.45 0.00	44.13 2.83 0.00	42.25 2.68 0.00	40.91 2.70 0.00	39.92 2.73 0.00	44.84 3.13 0.00	41.60 3.22 0.00	44.95 4.24 0.00	48.24 4.80 0.00	65.80 5.98 -3.51	76.71 6.11 -15.84	96.52 7.73 -23.43	101.63 10.91 -2.06	113.20 12.17 -0.93	117.67 10.43 -20.67	148.66 16.19 -2.58	584.77 61.97 -30.28	565.71 14.71 -428.53	134.59 12.67 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.71 14.62 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
NYPA__HOLTSVILL 23794	83.94 3.09 -35.55	75.71 1.92 -32.49	82.85 2.05 -41.23	48.05 2.21 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.73 2.88 -0.46	64.75 3.30 -20.74	84.17 3.80 -36.93	84.14 4.62 -23.20	88.33 4.66 -28.92	104.58 5.84 -33.38	128.52 8.24 -31.62	198.66 8.65 -89.91	193.79 7.83 -99.39	208.60 11.36 -67.35	591.55 44.26 -54.77	575.58 10.36 -442.75	204.43 9.27 -82.59	379.63 3.45 -333.76	315.71 10.11 -173.24	212.19 11.41 -45.69	166.75 4.75 -88.37	133.10 2.78 -89.56
NYPA__HELLGATE_GT1 24158	49.03 3.73 0.00	44.54 3.24 0.00	42.59 3.02 0.00	41.20 2.99 0.00	40.24 3.05 0.00	45.22 3.51 0.00	42.03 3.65 0.00	45.49 4.78 0.00	48.69 5.25 0.00	66.28 6.46 -3.51	77.13 6.54 -15.84	97.06 8.27 -23.43	102.23 11.52 -2.06	113.52 12.49 -0.93	117.79 10.55 -20.67	148.90 16.44 -2.58	586.07 63.27 -30.28	565.74 14.74 -428.53	134.45 12.52 -9.35	379.39 4.26 -332.69	317.19 12.51 -172.32	168.84 13.75 0.00	79.82 6.19 0.00	46.06 3.94 -1.35
NYPA__HELLGATE_GT2 24159	49.03 3.73 0.00	44.54 3.24 0.00	42.59 3.02 0.00	41.20 2.99 0.00	40.24 3.05 0.00	45.22 3.51 0.00	42.03 3.65 0.00	45.49 4.78 0.00	48.69 5.25 0.00	66.28 6.46 -3.51	77.13 6.54 -15.84	97.06 8.27 -23.43	102.23 11.52 -2.06	113.52 12.49 -0.93	117.79 10.55 -20.67	148.90 16.44 -2.58	586.07 63.27 -30.28	565.74 14.74 -428.53	134.45 12.52 -9.35	379.39 4.26 -332.69	317.19 12.51 -172.32	168.84 13.75 0.00	79.82 6.19 0.00	46.06 3.94 -1.35
O.H_GEN_BRUCE 24063	44.27 -1.04 0.00	39.82 -1.49 0.00	37.82 -1.75 0.00	36.45 -1.76 0.00	35.23 -1.95 0.00	39.14 -2.56 0.00	36.36 -2.03 0.00	9.17 -1.51 30.03	56.88 -1.07 -14.51	54.76 -2.23 -0.68	55.46 -1.82 -2.53	68.08 -1.03 -3.74	293.03 -0.11 -204.49	991.63 -0.23 -891.76	100.67 0.22 -13.88	129.62 -0.68 -0.41	991.99 -4.49 -503.96	200.91 -0.06 -78.49	114.49 1.86 -0.06	972.04 0.83 -928.78	999.99 2.51 -865.12	999.99 4.32 -840.58	407.16 2.06 -331.47	45.62 0.40 -4.46
OAK ORCHARD___HYD 24046	44.06 -1.24 0.00	39.69 -1.62 0.00	37.75 -1.83 0.00	36.37 -1.84 0.00	35.19 -2.00 0.00	39.08 -2.63 0.00	36.28 -2.11 0.00	39.09 -1.63 0.00	42.34 -1.10 0.00	54.49 -2.25 -0.42	54.87 -1.79 -1.91	67.13 -1.06 -2.83	88.95 0.05 -0.25	100.28 0.07 -0.11	89.38 0.31 -2.49	129.68 -0.52 -0.31	492.92 -3.45 -3.85	176.41 -0.43 -54.37	114.05 1.48 0.00	43.21 0.78 0.00	134.79 2.43 0.00	158.95 3.86 0.00	75.66 2.03 0.00	41.11 0.18 -0.16

ONONDAGA_REF_OCCRA 23987	44.23 -1.08 0.00	40.39 -0.92 0.00	38.64 -0.93 0.00	37.25 -0.96 0.00	36.24 -0.94 0.00	40.61 -1.09 0.00	37.36 -1.02 0.00	39.46 -1.25 0.00	42.09 -1.35 0.00	54.80 -1.84 -0.32	54.43 -1.77 -1.45	65.47 -2.04 -2.15	86.31 -2.54 -0.19	97.36 -2.83 -0.09	86.05 -2.42 -1.89	126.38 -3.74 -0.24	480.31 -14.96 -2.75	157.76 -3.67 -38.96	109.42 -3.15 0.00	41.15 -1.27 0.00	128.55 -3.81 0.00	150.65 -4.44 0.00	71.55 -2.08 0.00	39.87 -1.02 -0.12
ONONDAGA___COGEN 23986	43.43 -1.88 0.00	39.62 -1.69 0.00	37.86 -1.71 0.00	36.50 -1.71 0.00	35.53 -1.66 0.00	39.77 -1.94 0.00	36.62 -1.76 0.00	38.83 -1.88 0.00	41.50 -1.94 0.00	53.91 -2.74 -0.34	53.53 -2.74 -1.52	64.40 -3.21 -2.24	84.81 -4.05 -0.20	95.64 -4.55 -0.09	84.68 -3.87 -1.98	124.21 -5.92 -0.25	471.67 -23.60 -2.75	155.56 -5.95 -39.04	107.58 -4.99 0.00	40.73 -1.70 0.00	126.55 -5.81 0.00	148.31 -6.78 0.00	70.44 -3.19 0.00	39.15 -1.74 -0.13
OSWEGATCHIE___HYD 24044	45.71 0.41 0.00	42.22 0.91 0.00	40.78 1.20 0.00	39.40 1.19 0.00	38.35 1.16 0.00	43.08 1.38 0.00	39.41 1.03 0.00	40.88 0.17 0.00	42.98 -0.46 0.00	55.64 -0.69 -0.02	54.65 -0.21 -0.10	65.18 -0.33 -0.15	88.23 -0.44 -0.01	99.71 -0.40 -0.01	86.31 -0.40 -0.13	130.13 0.23 -0.02	496.01 3.49 0.00	123.69 1.09 -0.13	113.30 0.73 0.00	42.43 0.00 0.00	133.57 1.21 0.00	155.86 0.77 0.00	73.78 0.15 0.00	40.95 0.18 -0.01
OSWEGO___5 23606	43.71 -1.59 0.00	40.00 -1.31 0.00	38.28 -1.30 0.00	36.92 -1.29 0.00	35.91 -1.27 0.00	40.25 -1.46 0.00	37.04 -1.34 0.00	39.26 -1.45 0.00	41.93 -1.51 0.00	54.44 -2.12 -0.25	53.54 -2.34 -1.12	64.04 -2.97 -1.66	84.80 -4.00 -0.15	95.56 -4.61 -0.07	84.07 -3.97 -1.46	124.08 -5.98 -0.18	471.44 -23.28 -2.20	147.66 -5.92 -31.11	107.51 -5.07 0.00	40.65 -1.78 0.00	126.17 -6.19 0.00	148.16 -6.93 0.00	70.34 -3.29 0.00	39.01 -1.85 -0.10
OSWEGO___6 23613	43.76 -1.55 0.00	39.99 -1.31 0.00	38.27 -1.30 0.00	36.91 -1.30 0.00	35.90 -1.28 0.00	40.23 -1.47 0.00	37.03 -1.35 0.00	39.25 -1.46 0.00	41.93 -1.51 0.00	54.45 -2.11 -0.25	53.57 -2.31 -1.12	64.05 -2.97 -1.66	84.79 -4.01 -0.15	95.55 -4.62 -0.07	84.06 -3.98 -1.46	124.07 -5.99 -0.18	471.33 -23.39 -2.20	147.65 -5.93 -31.11	107.48 -5.09 0.00	40.63 -1.80 0.00	126.15 -6.21 0.00	148.13 -6.96 0.00	70.32 -3.31 0.00	39.00 -1.86 -0.10
OXBOW___ 24026	44.11 -1.20 0.00	39.59 -1.72 0.00	37.59 -1.98 0.00	36.27 -1.94 0.00	35.00 -2.19 0.00	38.76 -2.95 0.00	36.01 -2.38 0.00	38.90 -1.81 0.00	42.18 -1.27 0.00	54.23 -2.61 -0.53	55.01 -2.14 -2.40	67.76 -1.15 -3.55	88.92 -0.04 -0.31	100.09 -0.15 -0.14	90.08 0.38 -3.13	129.58 -0.70 -0.39	491.79 -5.14 -4.40	184.77 -0.12 -62.42	114.66 2.09 0.00	43.46 1.03 0.00	135.31 2.95 0.00	160.12 5.03 0.00	76.05 2.42 0.00	41.29 0.32 -0.20
PEEKSKILL___ 23653	48.06 2.75 0.00	43.30 2.00 0.00	41.35 1.77 0.00	39.98 1.77 0.00	39.01 1.82 0.00	43.82 2.12 0.00	40.66 2.28 0.00	43.79 3.08 0.00	47.10 3.66 0.00	64.55 4.75 -3.49	75.47 4.99 -15.73	94.99 6.38 -23.25	99.78 9.08 -2.04	111.22 10.20 -0.92	115.91 8.83 -20.51	145.95 13.50 -2.56	573.95 51.69 -29.73	555.63 12.22 -420.95	132.81 10.88 -9.35	379.00 3.87 -332.69	316.09 11.41 -172.32	168.11 13.02 0.00	79.44 5.81 0.00	45.28 3.17 -1.34
PGE MADISON___WINDPWR 24146	48.39 3.09 0.00	43.69 2.39 0.00	41.59 2.02 0.00	40.10 1.89 0.00	39.08 1.90 0.00	44.15 2.44 0.00	41.06 2.68 0.00	44.12 3.41 0.00	47.76 4.32 0.00	64.18 6.86 -1.01	65.51 6.20 -4.56	80.00 7.90 -6.74	100.64 11.39 -0.59	113.57 13.20 -0.27	104.01 11.49 -5.94	147.52 16.90 -0.74	564.90 63.57 -8.81	262.04 14.99 -124.58	126.32 13.54 -0.20	47.90 4.97 -0.51	147.71 15.35 0.00	173.47 18.38 0.00	81.69 8.07 0.00	45.69 4.53 -0.39
PJM_GEN_KEystone 24065	43.61 -1.70 0.00	39.25 -2.05 0.00	37.26 -2.31 0.00	35.96 -2.25 0.00	34.91 -2.28 0.00	39.04 -2.66 0.00	36.24 -2.15 0.00	10.35 -1.59 28.77	58.99 -1.26 -16.80	125.21 -2.25 -71.15	297.03 -1.52 -243.80	230.42 -1.11 -166.17	297.97 -0.62 -209.93	101.92 -0.67 -2.49	90.34 -0.58 -4.35	128.57 -1.86 -0.54	491.29 -7.56 -6.33	210.58 -1.51 -89.62	112.19 -0.46 -0.08	42.54 -0.08 -0.19	371.30 -0.98 -239.91	207.15 -0.20 -52.26	82.69 -0.30 -9.37	40.84 -0.54 -0.62
PLEASANTVLY___LBMP 24000	47.18 1.88 0.00	42.54 1.24 0.00	40.59 1.02 0.00	39.21 1.00 0.00	38.21 1.03 0.00	42.89 1.18 0.00	39.65 1.26 0.00	42.49 1.78 0.00	45.61 2.17 0.00	62.86 2.92 -3.63	74.19 3.07 -16.36	93.54 3.99 -24.19	96.43 5.65 -2.12	107.48 6.41 -0.96	113.44 5.52 -21.34	140.72 8.17 -2.67	554.23 30.87 -30.84	566.69 7.60 -436.62	124.29 6.88 -4.84	56.99 2.45 -12.11	140.19 7.82 0.00	163.81 8.72 0.00	77.73 4.10 0.00	44.40 2.23 -1.40
POLETTI___ 23519	48.49 3.18 0.00	43.83 2.53 0.00	41.90 2.33 0.00	40.59 2.38 0.00	39.64 2.45 0.00	44.48 2.78 0.00	41.25 2.86 0.00	44.54 3.83 0.00	47.83 4.39 0.00	65.29 5.46 -3.51	76.29 5.69 -15.84	96.04 7.25 -23.43	101.04 10.33 -2.06	112.64 11.61 -0.93	117.25 10.01 -20.67	147.84 15.38 -2.58	581.73 58.93 -30.28	565.38 14.38 -428.53	134.12 12.19 -9.35	379.51 4.39 -332.69	317.39 12.71 -172.32	169.41 14.32 0.00	79.98 6.35 0.00	45.73 3.61 -1.35
PORT_JEFF_3 23555	83.82 2.97 -35.55	75.55 1.76 -32.49	82.68 1.88 -41.23	47.86 2.02 -7.63	43.00 2.16 -3.66	79.55 2.59 -35.25	41.48 2.63 -0.46	64.19 2.73 -20.74	83.52 3.16 -36.93	83.35 3.83 -23.20	87.60 3.92 -28.92	103.70 4.96 -33.38	127.32 7.05 -31.62	197.36 7.35 -89.91	192.66 6.69 -99.39	207.06 9.82 -67.35	585.48 38.18 -54.77	574.09 8.87 -442.75	202.94 7.78 -82.59	379.08 2.89 -333.76	313.78 8.19 -173.24	210.27 9.49 -45.69	165.90 3.91 -88.37	132.76 2.43 -89.56
PORT_JEFF_4 23616	83.28 2.43 -35.55	75.04 1.26 -32.49	82.17 1.37 -41.23	47.41 1.56 -7.63	42.55 1.71 -3.66	79.05 2.10 -35.25	41.11 2.27 -0.46	64.12 2.67 -20.74	83.51 3.14 -36.93	83.32 3.81 -23.20	87.56 3.89 -28.92	103.65 4.91 -33.38	127.25 6.98 -31.62	197.27 7.25 -89.91	192.58 6.61 -99.39	206.81 9.57 -67.35	584.81 37.52 -54.77	574.05 8.83 -442.75	202.86 7.70 -82.59	378.90 2.72 -333.76	313.67 8.07 -173.24	210.13 9.35 -45.69	165.84 3.84 -88.37	132.56 2.23 -89.56
PORT_JEFF_IC 23713	83.95 3.10 -35.55	75.67 1.88 -32.49	82.79 1.99 -41.23	47.99 2.14 -7.63	43.12 2.28 -3.66	79.69 2.73 -35.25	41.63 2.79 -0.46	64.45 3.00 -20.74	83.83 3.46 -36.93	83.74 4.23 -23.20	87.97 4.30 -28.92	104.14 5.40 -33.38	127.92 7.65 -31.62	198.02 8.01 -89.91	193.25 7.28 -99.39	207.92 10.69 -67.35	588.84 41.54 -54.77	575.19 9.97 -442.75	203.70 8.54 -82.59	379.39 3.21 -333.76	314.63 9.03 -173.24	211.25 10.46 -45.69	166.33 4.34 -88.37	132.95 2.63 -89.56
PROJECT___ORANGE 23990	44.48 -0.82 0.00	40.66 -0.64 0.00	38.89 -0.68 0.00	37.52 -0.69 0.00	36.50 -0.69 0.00	40.88 -0.83 0.00	37.58 -0.80 0.00	39.65 -1.06 0.00	42.26 -1.19 0.00	54.96 -1.64 -0.28	54.41 -1.61 -1.28	65.36 -1.88 -1.89	86.47 -2.35 -0.17	97.55 -2.63 -0.08	85.99 -2.25 -1.66	126.64 -3.45 -0.21	480.82 -13.90 -2.20	150.25 -3.53 -31.31	109.67 -2.90 0.00	41.36 -1.07 0.00	128.74 -3.62 0.00	150.95 -4.14 0.00	71.72 -1.91 0.00	39.96 -0.91 -0.11
PYRITES___HYD 24023	45.75 0.44 0.00	42.40 1.10 0.00	41.09 1.52 0.00	39.70 1.49 0.00	38.62 1.44 0.00	43.43 1.73 0.00	39.65 1.27 0.00	41.05 0.34 0.00	43.09 -0.35 0.00	55.76 -0.53 0.02	54.75 0.06 0.07	65.22 -0.03 0.11	88.49 -0.15 0.01	100.02 -0.08 0.00	86.38 -0.10 0.09	130.06 0.19 0.01	496.43 3.91 0.00	123.50 1.12 0.09	113.31 0.74 0.00	42.69 0.27 0.00	133.97 1.60 0.00	156.51 1.42 0.00	73.95 0.32 0.00	40.95 0.19 0.01

RANKINE____ 23646	44.36 -0.95 0.00	39.77 -1.54 0.00	37.74 -1.83 0.00	36.36 -1.85 0.00	35.14 -2.05 0.00	39.04 -2.67 0.00	36.33 -2.05 0.00	39.37 -1.34 0.00	42.76 -0.68 0.00	55.11 -1.77 -0.57	56.26 -1.07 -2.57	69.26 0.09 -3.80	90.51 1.52 -0.33	101.97 1.72 -0.15	91.83 1.89 -3.36	131.82 1.52 -0.42	501.16 3.68 -4.95	194.21 1.67 -70.08	116.10 3.53 0.00	43.89 1.47 0.00	136.62 4.26 0.00	161.39 6.31 0.00	76.42 2.79 0.00	41.55 0.57 -0.22
RAVENS GT4-7____ 23728	48.74 3.44 0.00	44.11 2.81 0.00	42.23 2.65 0.00	40.88 2.67 0.00	39.90 2.71 0.00	44.81 3.11 0.00	41.58 3.20 0.00	44.92 4.21 0.00	48.21 4.77 0.00	65.78 5.95 -3.51	76.69 6.10 -15.84	96.50 7.71 -23.43	101.61 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.62 16.15 -2.58	584.64 61.84 -30.28	565.70 14.69 -428.53	134.58 12.66 -9.35	379.51 4.39 -332.69	317.59 12.91 -172.32	169.72 14.63 0.00	80.18 6.55 0.00	45.90 3.78 -1.35
RAVENSWD GT2____ 23730	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWD GT3____ 23733	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT2_1 24244	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT2_2 24245	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT2_3 24246	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT2_4 24247	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT3_1 24248	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT3_2 24249	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT3_3 24250	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT3_4 24251	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT_1 23729	48.56 3.25 0.00	43.86 2.56 0.00	41.97 2.40 0.00	40.63 2.42 0.00	39.66 2.47 0.00	44.54 2.83 0.00	41.29 2.91 0.00	44.52 3.81 0.00	47.85 4.41 0.00	65.46 5.64 -3.51	76.47 5.87 -15.84	96.25 7.46 -23.43	101.33 10.61 -2.06	112.94 11.91 -0.93	117.49 10.25 -20.67	148.21 15.75 -2.58	583.07 60.27 -30.28	565.54 14.53 -428.53	134.44 12.52 -9.35	379.51 4.39 -332.69	317.62 12.94 -172.32	169.81 14.72 0.00	80.23 6.60 0.00	45.79 3.67 -1.35
RAVENSWOOD_GT_10 24258	48.75 3.44 0.00	44.12 2.81 0.00	42.23 2.66 0.00	40.89 2.68 0.00	39.90 2.72 0.00	44.82 3.12 0.00	41.59 3.21 0.00	44.93 4.22 0.00	48.22 4.78 0.00	65.78 5.96 -3.51	76.70 6.10 -15.84	96.50 7.71 -23.43	101.60 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.63 16.16 -2.58	584.65 61.84 -30.28	565.70 14.69 -428.53	134.58 12.65 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.70 14.61 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
RAVENSWOOD_GT_11 24259	48.75 3.44 0.00	44.12 2.81 0.00	42.23 2.66 0.00	40.89 2.68 0.00	39.90 2.72 0.00	44.82 3.12 0.00	41.59 3.21 0.00	44.93 4.22 0.00	48.22 4.78 0.00	65.78 5.96 -3.51	76.70 6.10 -15.84	96.50 7.71 -23.43	101.60 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.63 16.16 -2.58	584.65 61.84 -30.28	565.70 14.69 -428.53	134.58 12.65 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.70 14.61 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
RAVENSWOOD_GT_4 24252	48.74 3.44 0.00	44.11 2.81 0.00	42.23 2.65 0.00	40.88 2.67 0.00	39.90 2.71 0.00	44.81 3.11 0.00	41.58 3.20 0.00	44.92 4.21 0.00	48.21 4.77 0.00	65.78 5.95 -3.51	76.69 6.10 -15.84	96.50 7.71 -23.43	101.61 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.62 16.15 -2.58	584.64 61.84 -30.28	565.70 14.69 -428.53	134.58 12.66 -9.35	379.51 4.39 -332.69	317.59 12.91 -172.32	169.72 14.63 0.00	80.18 6.55 0.00	45.90 3.78 -1.35

RAVENSWOOD_GT_5 24254	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT_6 24253	48.74 3.44 0.00	44.11 2.81 0.00	42.23 2.65 0.00	40.88 2.67 0.00	39.90 2.71 0.00	44.81 3.11 0.00	41.58 3.20 0.00	44.92 4.21 0.00	48.21 4.77 0.00	65.78 5.95 -3.51	76.69 6.10 -15.84	96.50 7.71 -23.43	101.61 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.62 16.15 -2.58	584.64 61.84 -30.28	565.70 14.69 -428.53	134.58 12.66 -9.35	379.51 4.39 -332.69	317.59 12.91 -172.32	169.72 14.63 0.00	80.18 6.55 0.00	45.90 3.78 -1.35
RAVENSWOOD_GT_7 24255	48.66 3.36 0.00	43.92 2.62 0.00	41.98 2.41 0.00	40.64 2.43 0.00	39.67 2.48 0.00	44.57 2.86 0.00	41.35 2.97 0.00	44.62 3.91 0.00	47.98 4.54 0.00	65.64 5.82 -3.51	76.66 6.06 -15.84	96.49 7.69 -23.43	101.64 10.93 -2.06	113.30 12.26 -0.93	117.80 10.56 -20.67	148.69 16.22 -2.58	584.81 62.00 -30.28	565.76 14.75 -428.53	134.82 12.89 -9.35	379.51 4.39 -332.69	318.11 13.43 -172.32	170.36 15.27 0.00	80.44 6.81 0.00	45.88 3.76 -1.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.75 3.44 0.00	44.12 2.81 0.00	42.23 2.66 0.00	40.89 2.68 0.00	39.90 2.72 0.00	44.82 3.12 0.00	41.59 3.21 0.00	44.93 4.22 0.00	48.22 4.78 0.00	65.78 5.96 -3.51	76.70 6.10 -15.84	96.50 7.71 -23.43	101.60 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.63 16.16 -2.58	584.65 61.84 -30.28	565.70 14.69 -428.53	134.58 12.65 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.70 14.61 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
RAVENSWOOD_GT_9 24257	48.75 3.44 0.00	44.12 2.81 0.00	42.23 2.66 0.00	40.89 2.68 0.00	39.90 2.72 0.00	44.82 3.12 0.00	41.59 3.21 0.00	44.93 4.22 0.00	48.22 4.78 0.00	65.78 5.96 -3.51	76.70 6.10 -15.84	96.50 7.71 -23.43	101.60 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.63 16.16 -2.58	584.65 61.84 -30.28	565.70 14.69 -428.53	134.58 12.65 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.70 14.61 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
RAVENSWOOD___1 23533	48.45 3.15 0.00	43.85 2.55 0.00	41.97 2.40 0.00	40.65 2.44 0.00	39.67 2.48 0.00	44.55 2.85 0.00	41.34 2.95 0.00	44.65 3.94 0.00	47.93 4.49 0.00	65.41 5.58 -3.51	76.33 5.73 -15.84	96.06 7.28 -23.43	101.00 10.29 -2.06	112.50 11.47 -0.93	117.08 9.83 -20.67	147.80 15.34 -2.58	581.73 58.92 -30.28	565.33 14.33 -428.53	133.91 11.98 -9.35	379.00 3.88 -332.69	316.78 12.10 -172.32	168.71 13.62 0.00	79.69 6.07 0.00	45.64 3.52 -1.35
RAVENSWOOD___2 23534	48.53 3.22 0.00	44.01 2.71 0.00	42.18 2.61 0.00	40.85 2.64 0.00	39.86 2.67 0.00	44.77 3.07 0.00	41.49 3.11 0.00	44.76 4.04 0.00	47.99 4.55 0.00	65.42 5.59 -3.51	76.34 5.74 -15.84	96.08 7.29 -23.43	101.02 10.31 -2.06	112.54 11.51 -0.93	117.10 9.86 -20.67	147.79 15.32 -2.58	581.59 58.79 -30.28	565.32 14.31 -428.53	133.86 11.94 -9.35	379.00 3.87 -332.69	316.87 12.19 -172.32	168.74 13.65 0.00	79.72 6.10 0.00	45.73 3.61 -1.35
RAVENSWOOD___3 23535	48.56 3.25 0.00	43.86 2.56 0.00	41.97 2.40 0.00	40.63 2.42 0.00	39.66 2.47 0.00	44.54 2.83 0.00	41.29 2.91 0.00	44.52 3.81 0.00	47.85 4.41 0.00	65.46 5.64 -3.51	76.47 5.87 -15.84	96.25 7.46 -23.43	101.33 10.61 -2.06	112.94 11.91 -0.93	117.49 10.25 -20.67	148.21 15.75 -2.58	583.07 60.27 -30.28	565.54 14.53 -428.53	134.44 12.52 -9.35	379.51 4.39 -332.69	317.62 12.94 -172.32	169.81 14.72 0.00	80.23 6.60 0.00	45.79 3.67 -1.35
RAVNSWD 8-11____ 23667	48.75 3.44 0.00	44.12 2.81 0.00	42.23 2.66 0.00	40.89 2.68 0.00	39.90 2.72 0.00	44.82 3.12 0.00	41.59 3.21 0.00	44.93 4.22 0.00	48.22 4.78 0.00	65.78 5.96 -3.51	76.70 6.10 -15.84	96.50 7.71 -23.43	101.60 10.89 -2.06	113.18 12.15 -0.93	117.66 10.42 -20.67	148.63 16.16 -2.58	584.65 61.84 -30.28	565.70 14.69 -428.53	134.58 12.65 -9.35	379.51 4.39 -332.69	317.58 12.90 -172.32	169.70 14.61 0.00	80.17 6.54 0.00	45.91 3.79 -1.35
RCPI_TRUST___DRP 24196	48.73 3.42 0.00	43.95 2.65 0.00	41.99 2.42 0.00	40.65 2.44 0.00	39.68 2.49 0.00	44.58 2.87 0.00	41.37 2.99 0.00	44.65 3.94 0.00	48.04 4.60 0.00	65.75 5.92 -3.51	76.77 6.18 -15.84	96.63 7.84 -23.43	101.85 11.14 -2.06	113.55 12.52 -0.93	118.03 10.79 -20.67	149.02 16.56 -2.58	586.06 63.25 -30.28	565.92 14.92 -428.53	135.15 13.22 -9.35	379.98 4.86 -332.69	318.69 14.01 -172.32	170.84 15.75 0.00	80.64 7.01 0.00	45.97 3.85 -1.35
RENSSELAER___COGEN 23796	47.02 1.72 0.00	43.39 2.09 0.00	42.12 2.55 0.00	40.71 2.50 0.00	39.72 2.54 0.00	44.77 3.06 0.00	40.76 2.38 0.00	42.18 1.47 0.00	44.45 1.01 0.00	62.47 1.73 -4.43	76.09 1.36 -19.98	95.88 0.98 -29.54	91.78 0.54 -2.59	101.99 0.71 -1.17	113.01 0.37 -26.06	134.11 0.97 -3.26	535.02 4.51 -37.99	660.98 0.80 -537.71	112.72 -0.05 -0.20	43.21 0.28 -0.51	133.29 0.93 0.00	155.45 0.36 0.00	74.06 0.43 0.00	43.26 0.78 -1.71
REVERE_CPPR_DRP 24186	46.63 1.32 0.00	42.75 1.45 0.00	41.07 1.50 0.00	39.63 1.42 0.00	38.59 1.41 0.00	43.30 1.60 0.00	39.53 1.15 0.00	41.34 0.63 0.00	43.86 0.42 0.00	57.03 0.64 -0.07	55.96 0.87 -0.33	66.92 1.07 -0.49	90.25 1.56 -0.04	102.03 1.91 -0.02	88.59 1.58 -0.43	132.40 2.47 -0.05	502.09 9.03 -0.55	132.61 2.33 -7.81	114.61 2.04 0.00	43.27 0.85 0.00	134.86 2.50 0.00	157.39 2.30 0.00	74.68 1.05 0.00	41.56 0.77 -0.03
ROCHESTER_9_IC 23652	44.64 -0.67 0.00	41.12 -0.18 0.00	39.59 0.02 0.00	38.07 -0.14 0.00	36.94 -0.25 0.00	41.36 -0.35 0.00	37.99 -0.39 0.00	39.85 -0.86 0.00	42.56 -0.88 0.00	55.72 -1.01 -0.42	55.54 -1.11 -1.89	66.83 -1.33 -2.80	87.19 -1.71 -0.25	98.55 -1.66 -0.11	87.73 -1.32 -2.47	128.14 -2.05 -0.31	487.77 -8.60 -3.85	174.43 -2.39 -54.35	110.89 -1.68 0.00	42.04 -0.39 0.00	131.13 -1.23 0.00	153.73 -1.36 0.00	72.87 -0.76 0.00	40.27 -0.66 -0.16
ROSETON___1 23587	47.86 2.55 0.00	43.03 1.73 0.00	41.00 1.43 0.00	39.66 1.45 0.00	38.68 1.50 0.00	43.45 1.74 0.00	40.20 1.82 0.00	43.09 2.38 0.00	46.21 2.77 0.00	63.56 3.76 -3.49	74.35 3.88 -15.72	93.56 4.95 -23.24	97.51 6.82 -2.04	108.61 7.59 -0.92	113.57 6.49 -20.50	142.23 9.79 -2.56	558.79 36.54 -29.73	552.49 9.08 -420.94	123.76 7.76 -3.43	54.09 3.08 -8.58	141.23 8.87 0.00	164.83 9.74 0.00	78.36 4.73 0.00	44.73 2.62 -1.34
ROSETON___2 23588	47.80 2.50 0.00	42.90 1.60 0.00	40.88 1.31 0.00	39.53 1.32 0.00	38.56 1.37 0.00	43.30 1.60 0.00	40.08 1.70 0.00	42.99 2.27 0.00	46.14 2.69 0.00	63.44 3.64 -3.49	74.26 3.79 -15.72	93.45 4.84 -23.24	97.45 6.76 -2.04	108.73 7.71 -0.92	113.70 6.62 -20.50	142.20 9.75 -2.56	558.81 36.56 -29.73	552.51 9.10 -420.94	123.79 7.79 -3.43	54.09 3.08 -8.58	141.37 9.00 0.00	165.10 10.01 0.00	78.46 4.83 0.00	44.78 2.67 -1.34
RUSSELL___STATION 23914	43.77 -1.54 0.00	40.32 -0.98 0.00	38.80 -0.77 0.00	37.28 -0.93 0.00	36.17 -1.02 0.00	40.50 -1.21 0.00	37.25 -1.13 0.00	39.12 -1.60 0.00	41.87 -1.57 0.00	54.92 -1.81 -0.42	54.77 -1.88 -1.89	66.00 -2.16 -2.80	86.27 -2.63 -0.25	97.60 -2.62 -0.11	87.00 -2.05 -2.47	127.02 -3.17 -0.31	483.43 -12.94 -3.85	173.18 -3.64 -54.35	109.65 -2.92 0.00	41.23 -1.20 0.00	129.63 -2.73 0.00	151.97 -3.12 0.00	71.86 -1.77 0.00	39.58 -1.35 -0.16

S SALMON___HYD 24043	44.38 -0.93 0.00	40.78 -0.53 0.00	39.16 -0.41 0.00	37.80 -0.41 0.00	36.80 -0.39 0.00	41.29 -0.42 0.00	37.92 -0.46 0.00	39.69 -1.02 0.00	42.22 -1.22 0.00	54.90 -1.64 -0.23	54.23 -1.54 -1.02	64.95 -1.93 -1.51	86.30 -2.49 -0.13	97.42 -2.74 -0.06	85.52 -2.39 -1.33	126.79 -3.26 -0.17	482.03 -12.69 -2.20	150.09 -3.37 -30.99	109.70 -2.87 0.00	41.15 -1.27 0.00	128.60 -3.76 0.00	150.38 -4.71 0.00	71.33 -2.30 0.00	39.69 -1.16 -0.09
SELKIRK___II 23799	46.38 1.07 0.00	42.77 1.47 0.00	41.42 1.85 0.00	40.03 1.82 0.00	39.05 1.87 0.00	44.00 2.30 0.00	40.06 1.68 0.00	41.50 0.79 0.00	43.73 0.29 0.00	61.52 0.80 -4.41	75.11 0.47 -19.89	94.68 -0.09 -29.41	90.38 -0.86 -2.58	100.45 -0.82 -1.17	111.63 -0.89 -25.94	132.24 -0.89 -3.24	527.68 -2.84 -37.99	658.91 -1.16 -537.60	110.78 -1.79 0.00	41.83 -0.60 0.00	130.91 -1.45 0.00	152.86 -2.23 0.00	72.87 -0.76 0.00	42.62 0.15 -1.70
SELKIRK___I 23801	46.63 1.33 0.00	42.97 1.67 0.00	41.57 2.00 0.00	40.20 1.99 0.00	39.22 2.04 0.00	44.17 2.46 0.00	40.10 1.72 0.00	41.59 0.88 0.00	43.86 0.42 0.00	61.69 0.98 -19.83	75.26 0.67 -29.33	94.86 0.17 -2.58	90.79 -0.44 -2.58	100.92 -0.34 -1.17	112.00 -0.44 -25.87	133.03 -0.09 -3.23	530.14 0.17 -37.44	652.15 -0.46 -530.14	111.31 -1.26 0.00	41.90 -0.53 0.00	131.54 -0.82 0.00	153.27 -1.82 0.00	73.06 -0.57 0.00	42.71 0.25 -1.69
SENECA OSWGO___HYD 24041	43.72 -1.59 0.00	40.02 -1.29 0.00	38.31 -1.26 0.00	36.96 -1.26 0.00	35.96 -1.23 0.00	40.32 -1.38 0.00	37.09 -1.30 0.00	39.14 -1.57 0.00	41.76 -1.69 0.00	54.28 -2.30 -0.27	53.55 -2.40 -1.20	64.14 -3.00 -1.78	84.85 -3.96 -0.16	95.68 -4.49 -0.07	84.26 -3.88 -1.57	124.24 -5.84 -0.20	471.79 -22.93 -2.20	147.79 -5.89 -31.21	107.56 -5.01 0.00	40.43 -2.00 0.00	126.29 -6.07 0.00	148.02 -7.07 0.00	70.26 -3.37 0.00	39.02 -1.85 -0.10
SENECA___ENERGY 23797	43.73 -1.57 0.00	39.78 -1.53 0.00	37.99 -1.58 0.00	36.58 -1.63 0.00	35.54 -1.65 0.00	39.72 -1.99 0.00	36.57 -1.81 0.00	39.05 -1.66 0.00	41.93 -1.52 0.00	54.74 -2.01 -0.44	54.62 -2.11 -1.98	65.73 -2.56 -2.92	86.29 -2.62 -0.26	97.48 -2.73 -0.12	87.04 -2.11 -2.58	126.34 -3.87 -0.32	479.84 -16.53 -3.85	172.94 -3.99 -54.45	109.07 -3.50 0.00	41.23 -1.20 0.00	128.23 -4.13 0.00	151.03 -4.06 0.00	71.39 -2.24 0.00	39.38 -1.56 -0.17
SHOEMAKER___GT 23640	47.42 2.11 0.00	42.73 1.43 0.00	40.75 1.18 0.00	39.41 1.20 0.00	38.43 1.25 0.00	43.16 1.45 0.00	40.01 1.63 0.00	42.99 2.28 0.00	46.19 2.75 0.00	63.25 3.52 -3.41	73.87 3.74 -15.38	92.90 4.80 -22.74	97.46 6.81 -2.00	108.70 7.70 -0.90	113.25 6.61 -20.06	142.34 9.95 -2.51	559.53 37.82 -29.18	544.59 9.04 -413.07	124.28 8.08 -3.63	54.52 3.01 -9.09	141.01 8.65 0.00	165.01 9.92 0.00	78.15 4.52 0.00	44.60 2.52 -1.31
SHOREHAM_IC_1 23715	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
SHOREHAM_IC_2 23716	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
SITHE_IND_GS1 24169	43.65 -1.66 0.00	39.82 -1.48 0.00	38.08 -1.50 0.00	36.75 -1.46 0.00	35.74 -1.44 0.00	40.05 -1.65 0.00	36.84 -1.54 0.00	39.06 -1.65 0.00	41.72 -1.72 0.00	54.18 -2.35 -0.22	53.31 -2.43 -0.98	63.90 -2.91 -1.45	84.98 -3.80 -0.13	95.79 -4.37 -0.06	84.11 -3.75 -1.28	124.36 -5.68 -0.16	472.06 -22.11 -1.65	140.71 -5.26 -23.50	107.80 -4.77 0.00	40.73 -1.70 0.00	126.84 -5.52 0.00	148.59 -6.50 0.00	70.55 -3.08 0.00	39.11 -1.74 -0.08
SITHE_IND_GS2 24170	43.65 -1.66 0.00	39.82 -1.48 0.00	38.08 -1.50 0.00	36.75 -1.46 0.00	35.74 -1.44 0.00	40.05 -1.65 0.00	36.84 -1.54 0.00	39.06 -1.65 0.00	41.72 -1.72 0.00	54.18 -2.35 -0.22	53.31 -2.43 -0.98	63.90 -2.91 -1.45	84.98 -3.80 -0.13	95.79 -4.37 -0.06	84.11 -3.75 -1.28	124.36 -5.68 -0.16	472.06 -22.11 -1.65	140.71 -5.26 -23.50	107.80 -4.77 0.00	40.73 -1.70 0.00	126.84 -5.52 0.00	148.59 -6.50 0.00	70.55 -3.08 0.00	39.11 -1.74 -0.08
SITHE_IND_GS3 24171	43.65 -1.66 0.00	39.82 -1.48 0.00	38.08 -1.50 0.00	36.75 -1.46 0.00	35.74 -1.44 0.00	40.05 -1.65 0.00	36.84 -1.54 0.00	39.06 -1.65 0.00	41.72 -1.72 0.00	54.18 -2.35 -0.22	53.31 -2.43 -0.98	63.90 -2.91 -1.45	84.98 -3.80 -0.13	95.79 -4.37 -0.06	84.11 -3.75 -1.28	124.36 -5.68 -0.16	472.06 -22.11 -1.65	140.71 -5.26 -23.50	107.80 -4.77 0.00	40.73 -1.70 0.00	126.84 -5.52 0.00	148.59 -6.50 0.00	70.55 -3.08 0.00	39.11 -1.74 -0.08
SITHE_IND_GS4 24172	43.65 -1.66 0.00	39.82 -1.48 0.00	38.08 -1.50 0.00	36.75 -1.46 0.00	35.74 -1.44 0.00	40.05 -1.65 0.00	36.84 -1.54 0.00	39.06 -1.65 0.00	41.72 -1.72 0.00	54.18 -2.35 -0.22	53.31 -2.43 -0.98	63.90 -2.91 -1.45	84.98 -3.80 -0.13	95.79 -4.37 -0.06	84.11 -3.75 -1.28	124.36 -5.68 -0.16	472.06 -22.11 -1.65	140.71 -5.26 -23.50	107.80 -4.77 0.00	40.73 -1.70 0.00	126.84 -5.52 0.00	148.59 -6.50 0.00	70.55 -3.08 0.00	39.11 -1.74 -0.08
SITHE___BATAVIA 24024	44.65 -0.66 0.00	40.29 -1.01 0.00	38.37 -1.21 0.00	36.98 -1.23 0.00	35.89 -1.29 0.00	40.03 -1.67 0.00	37.14 -1.24 0.00	39.91 -0.80 0.00	43.25 -0.19 0.00	55.87 -0.92 -0.49	56.62 -0.32 -2.19	69.03 0.43 -3.24	90.89 1.95 -0.28	102.55 2.32 -0.13	91.42 1.99 -2.86	132.21 1.97 -0.36	503.63 6.71 -4.40	186.30 1.67 -62.16	115.07 2.50 0.00	43.50 1.08 0.00	135.81 3.45 0.00	159.81 4.72 0.00	75.96 2.33 0.00	41.34 0.39 -0.19
SITHE___INDEPEND 23800	43.65 -1.66 0.00	39.82 -1.48 0.00	38.08 -1.50 0.00	36.75 -1.46 0.00	35.74 -1.44 0.00	40.05 -1.65 0.00	36.84 -1.54 0.00	39.06 -1.65 0.00	41.72 -1.72 0.00	54.18 -2.35 -0.22	53.31 -2.43 -0.98	63.90 -2.91 -1.45	84.98 -3.80 -0.13	95.79 -4.37 -0.06	84.11 -3.75 -1.28	124.36 -5.68 -0.16	472.06 -22.11 -1.65	140.71 -5.26 -23.50	107.80 -4.77 0.00	40.73 -1.70 0.00	126.84 -5.52 0.00	148.59 -6.50 0.00	70.55 -3.08 0.00	39.11 -1.74 -0.08
SITHE___MASSENA 23902	44.75 -0.55 0.00	41.10 -0.20 0.00	39.61 0.04 0.00	38.28 0.07 0.00	37.21 0.03 0.00	41.73 0.02 0.00	38.27 -0.11 0.00	40.39 -0.33 0.00	42.82 -0.62 0.00	55.44 -0.83 0.04	53.95 -0.63 0.17	64.26 -0.84 0.26	87.30 -1.33 0.02	98.55 -1.54 0.01	85.11 -1.24 0.23	128.06 -1.80 0.03	486.25 -5.72 0.55	113.55 -1.31 7.61	111.18 -1.39 0.00	41.85 -0.58 0.00	131.14 -1.22 0.00	153.74 -1.35 0.00	72.82 -0.81 0.00	40.18 -0.57 0.02
SITHE___OGDNSBRG 24021	43.63 -1.67 0.00	40.37 -0.93 0.00	39.12 -0.45 0.00	37.80 -0.41 0.00	36.76 -0.42 0.00	41.32 -0.39 0.00	37.77 -0.61 0.00	39.29 -1.42 0.00	41.40 -2.04 0.00	53.73 -2.55 0.03	52.60 -2.03 0.12	62.67 -2.52 0.18	85.06 -3.58 0.02	96.15 -3.94 0.01	83.07 -3.35 0.16	124.92 -4.95 0.02	474.87 -17.65 0.00	117.80 -4.52 0.15	108.32 -4.25 0.00	41.11 -1.32 0.00	127.81 -4.56 0.00	149.54 -5.55 0.00	70.68 -2.95 0.00	39.07 -1.68 0.01



SITHE___STERLING 23777	46.08 0.77 0.00	42.17 0.87 0.00	40.44 0.87 0.00	39.03 0.82 0.00	37.99 0.81 0.00	42.58 0.87 0.00	38.82 0.43 0.00	40.75 0.04 0.00	43.33 -0.11 0.00	56.33 -0.08 -0.10	55.30 0.08 -0.46	66.20 0.15 -0.69	89.05 0.33 -0.06	100.62 0.49 -0.03	87.56 0.38 -0.60	130.54 0.58 -0.08	495.27 1.65 -1.10	138.09 0.20 -15.41	112.99 0.42 0.00	42.45 0.02 0.00	132.71 0.35 0.00	155.34 0.25 0.00	73.73 0.10 0.00	41.02 0.22 -0.04
SOUTH CAIRO___GT 23612	47.80 2.49 0.00	43.32 2.02 0.00	41.42 1.85 0.00	39.99 1.78 0.00	38.92 1.73 0.00	43.69 1.98 0.00	40.19 1.81 0.00	42.80 2.09 0.00	45.90 2.46 0.00	63.66 3.40 -3.95	76.10 3.52 -17.82	96.14 4.43 -26.35	97.03 6.06 -2.31	108.27 7.12 -1.05	116.00 6.18 -23.24	140.22 7.43 -2.91	552.71 26.60 -33.59	603.58 5.51 -475.59	118.99 5.01 -1.41	48.32 2.36 -3.53	138.44 6.08 0.00	162.24 7.15 0.00	76.93 3.31 0.00	44.84 2.56 -1.52
SOUTH HAMPTN___IC 23720	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
SOUTHOLD___IC 23719	83.66 2.81 -35.55	75.43 1.65 -32.49	82.74 1.94 -41.23	48.04 2.19 -7.63	43.18 2.34 -3.66	79.75 2.80 -35.25	41.74 2.90 -0.46	64.67 3.22 -20.74	83.92 3.55 -36.93	83.74 4.22 -23.20	87.95 4.28 -28.92	104.15 5.41 -33.38	127.98 7.71 -31.62	197.97 7.96 -89.91	193.20 7.23 -99.39	207.73 10.49 -67.35	588.44 41.15 -54.77	575.18 9.95 -442.75	203.66 8.50 -82.59	379.39 3.21 -333.76	314.60 9.01 -173.24	211.08 10.30 -45.69	166.19 4.19 -88.37	132.87 2.54 -89.56
ST LAWRENCE___ 23600	44.51 -0.80 0.00	40.79 -0.52 0.00	39.25 -0.32 0.00	37.94 -0.27 0.00	36.87 -0.31 0.00	41.33 -0.38 0.00	38.04 -0.34 0.00	40.34 -0.37 0.00	42.87 -0.57 0.00	55.49 -0.78 0.04	53.88 -0.68 0.19	64.18 -0.89 0.29	87.22 -1.41 0.03	98.42 -1.67 0.01	84.99 -1.33 0.25	127.87 -1.98 0.03	485.29 -6.69 0.55	113.41 -1.43 7.64	110.99 -1.58 0.00	41.58 -0.85 0.00	130.80 -1.56 0.00	153.38 -1.71 0.00	72.69 -0.94 0.00	40.09 -0.65 0.02
STATION 5_MISC_HYD 23604	47.79 2.48 0.00	43.85 2.54 0.00	42.11 2.54 0.00	40.46 2.25 0.00	39.30 2.11 0.00	44.22 2.52 0.00	40.87 2.49 0.00	43.23 2.52 0.00	46.56 3.12 0.00	61.34 4.62 -0.42	61.07 4.43 -1.88	73.72 5.59 -2.78	97.16 8.26 -0.24	110.21 10.00 -0.11	98.17 9.14 -2.45	144.23 14.04 -0.31	547.58 51.75 -3.30	180.83 11.43 -46.93	123.02 10.45 0.00	46.32 3.90 0.00	144.73 12.37 0.00	169.48 14.39 0.00	79.48 5.85 0.00	43.56 2.64 -0.16
STURGEON_POOL_HYD 23609	48.38 3.08 0.00	43.56 2.26 0.00	41.53 1.96 0.00	40.12 1.91 0.00	39.11 1.93 0.00	43.93 2.23 0.00	40.64 2.26 0.00	43.58 2.87 0.00	46.83 3.39 0.00	64.63 4.60 -3.72	76.27 4.75 -16.77	96.17 6.01 -24.79	99.29 8.46 -2.18	110.75 9.66 -0.98	116.71 8.27 -21.87	144.81 12.19 -2.73	570.87 46.42 -31.94	586.17 11.74 -451.96	124.60 10.01 -2.01	51.47 4.00 -5.05	144.24 11.88 0.00	168.61 13.52 0.00	79.91 6.28 0.00	45.56 3.36 -1.43
SYRACUSE___POWER 24017	44.23 -1.08 0.00	40.39 -0.92 0.00	38.64 -0.93 0.00	37.25 -0.96 0.00	36.24 -0.94 0.00	40.61 -1.09 0.00	37.36 -1.02 0.00	39.46 -1.25 0.00	42.09 -1.35 0.00	54.80 -1.84 -0.32	54.43 -1.77 -1.45	65.47 -2.04 -2.15	86.31 -2.54 -0.19	97.36 -2.83 -0.09	86.05 -2.42 -1.89	126.38 -3.74 -0.24	480.31 -14.96 -2.75	157.76 -3.67 -38.96	109.42 -3.15 0.00	41.15 -1.27 0.00	128.55 -3.81 0.00	150.65 -4.44 0.00	71.55 -2.08 0.00	39.87 -1.02 -0.12
Stony___Brook 24151	83.95 3.10 -35.55	75.67 1.88 -32.49	82.79 1.99 -41.23	47.99 2.14 -7.63	43.12 2.28 -3.66	79.69 2.73 -35.25	41.63 2.79 -0.46	64.45 3.00 -20.74	83.83 3.46 -36.93	83.74 4.23 -23.20	87.97 4.30 -28.92	104.14 5.40 -33.38	127.92 7.65 -31.62	198.02 8.01 -89.91	193.25 7.28 -99.39	207.92 10.69 -67.35	588.84 41.54 -54.77	575.19 9.97 -442.75	203.70 8.54 -82.59	379.39 3.21 -333.76	314.63 9.03 -173.24	211.25 10.46 -45.69	166.33 4.34 -88.37	132.95 2.63 -89.56
UPPER HUDSON___HYD 24058	48.75 3.45 0.00	44.91 3.60 0.00	43.38 3.81 0.00	41.77 3.56 0.00	40.82 3.63 0.00	46.03 4.32 0.00	42.16 3.78 0.00	44.13 3.42 0.00	46.72 3.28 0.00	65.45 4.54 -4.60	79.66 4.14 -20.76	100.55 4.49 -30.70	96.69 5.34 -2.70	107.01 5.69 -1.22	117.41 3.75 -27.09	138.15 4.88 -3.39	552.51 20.34 -39.64	690.51 7.03 -561.01	119.47 6.50 -0.40	46.33 2.89 -1.01	141.67 9.31 0.00	165.75 10.66 0.00	78.22 4.59 0.00	45.17 2.63 -1.77
UPPER RAQUET___HYD 24056	45.27 -0.03 0.00	41.79 0.49 0.00	40.38 0.81 0.00	39.02 0.81 0.00	37.95 0.77 0.00	42.60 0.90 0.00	38.95 0.57 0.00	40.71 0.00 0.00	42.81 -0.64 0.00	55.23 -1.07 0.01	54.09 -0.60 0.06	64.46 -0.81 0.09	87.47 -1.18 0.01	98.73 -1.36 0.00	85.30 -1.19 0.08	128.50 -1.38 0.01	491.34 -1.18 0.00	122.32 -0.08 0.08	112.27 -0.30 0.00	42.05 -0.38 0.00	132.62 0.26 0.00	155.23 0.14 0.00	73.42 -0.21 0.00	40.60 -0.16 0.01
US___GYPSUM 23809	44.50 -0.81 0.00	40.11 -1.19 0.00	38.18 -1.39 0.00	36.79 -1.42 0.00	35.65 -1.53 0.00	39.69 -2.01 0.00	36.84 -1.54 0.00	39.65 -1.06 0.00	42.97 -0.47 0.00	55.44 -1.37 -0.50	56.18 -0.82 -2.25	68.65 -0.03 -3.32	90.34 1.39 -0.29	101.88 1.64 -0.13	91.03 1.52 -2.93	131.50 1.25 -0.37	500.46 3.54 -4.40	186.00 1.30 -62.23	114.95 2.38 0.00	43.46 1.03 0.00	135.68 3.32 0.00	159.93 4.84 0.00	76.06 2.43 0.00	41.36 0.41 -0.19
VISCHER___FERRY HYD 24020	48.01 2.70 0.00	44.22 2.92 0.00	42.79 3.22 0.00	41.34 3.13 0.00	40.36 3.18 0.00	45.48 3.78 0.00	41.42 3.04 0.00	42.98 2.27 0.00	45.32 1.87 0.00	63.77 2.98 -4.47	77.55 2.62 -20.18	97.69 2.49 -29.84	93.72 2.45 -2.62	104.15 2.86 -1.19	114.85 1.95 -26.32	136.15 2.98 -3.29	543.59 12.53 -38.54	671.16 3.29 -545.40	115.13 2.36 -0.20	44.09 1.16 -0.50	136.22 3.86 0.00	159.33 4.24 0.00	75.79 2.16 0.00	44.14 1.65 -1.72
WADING RIVER_1-3_GRP5 24038	82.84 1.99 -35.55	74.71 0.92 -32.49	82.62 1.81 -41.23	48.08 2.23 -7.63	43.22 2.38 -3.66	79.80 2.84 -35.25	41.78 2.94 -0.46	64.46 3.01 -20.74	83.14 2.77 -36.93	82.79 3.27 -23.20	87.03 3.36 -28.92	103.07 4.33 -33.38	126.55 6.27 -31.62	196.20 6.19 -89.91	191.67 5.70 -99.39	205.47 8.23 -67.35	579.76 32.46 -54.77	572.69 7.47 -442.75	201.65 6.49 -82.59	378.64 2.45 -333.76	312.68 7.09 -173.24	208.55 7.76 -45.69	164.98 2.99 -88.37	132.17 1.84 -89.56
WADING RIVER_IC_1 23522	82.84 1.99 -35.55	74.71 0.92 -32.49	82.62 1.81 -41.23	48.08 2.23 -7.63	43.22 2.38 -3.66	79.80 2.84 -35.25	41.78 2.94 -0.46	64.46 3.01 -20.74	83.14 2.77 -36.93	82.79 3.27 -23.20	87.03 3.36 -28.92	103.07 4.33 -33.38	126.55 6.27 -31.62	196.20 6.19 -89.91	191.67 5.70 -99.39	205.47 8.23 -67.35	579.76 32.46 -54.77	572.69 7.47 -442.75	201.65 6.49 -82.59	378.64 2.45 -333.76	312.68 7.09 -173.24	208.55 7.76 -45.69	164.98 2.99 -88.37	132.17 1.84 -89.56
WADING RIVER_IC_2 23547	82.84 1.99 -35.55	74.71 0.92 -32.49	82.62 1.81 -41.23	48.08 2.23 -7.63	43.22 2.38 -3.66	79.80 2.84 -35.25	41.78 2.94 -0.46	64.46 3.01 -20.74	83.14 2.77 -36.93	82.79 3.27 -23.20	87.03 3.36 -28.92	103.07 4.33 -33.38	126.55 6.27 -31.62	196.20 6.19 -89.91	191.67 5.70 -99.39	205.47 8.23 -67.35	579.76 32.46 -54.77	572.69 7.47 -442.75	201.65 6.49 -82.59	378.64 2.45 -333.76	312.68 7.09 -173.24	208.55 7.76 -45.69	164.98 2.99 -88.37	132.17 1.84 -89.56

WADING RIVER_IC_3 23601	83.55 2.70 -35.55	75.34 1.55 -32.49	82.62 1.82 -41.23	48.05 2.21 -7.63	43.22 2.38 -3.66	79.80 2.84 -35.25	41.78 2.94 -0.46	64.59 3.14 -20.74	83.82 3.45 -36.93	83.65 4.14 -23.20	87.88 4.21 -28.92	104.08 5.34 -33.38	127.91 7.63 -31.62	197.88 7.87 -89.91	193.11 7.15 -99.39	207.63 10.40 -67.35	588.06 40.76 -54.77	575.13 9.91 -442.75	203.56 8.40 -82.59	379.39 3.21 -333.76	314.54 8.95 -173.24	210.97 10.18 -45.69	166.13 4.14 -88.37	132.81 2.48 -89.56
WALDEN___HYDRO 24148	47.75 2.44 0.00	42.96 1.65 0.00	40.93 1.36 0.00	39.58 1.37 0.00	38.59 1.41 0.00	43.35 1.65 0.00	40.15 1.77 0.00	43.09 2.38 0.00	46.29 2.85 0.00	63.60 3.82 -3.47	74.39 3.97 -15.66	93.61 5.09 -23.15	97.90 7.21 -2.03	109.19 8.17 -0.92	114.09 7.09 -20.42	143.18 10.75 -2.55	562.87 40.62 -29.73	552.94 9.61 -420.86	124.15 8.56 -3.02	53.08 3.08 -7.57	141.84 9.47 0.00	165.73 10.64 0.00	78.55 4.92 0.00	44.82 2.72 -1.34
WATERSIDE___6 8 9 23538	48.71 3.40 0.00	44.09 2.79 0.00	42.21 2.64 0.00	40.87 2.66 0.00	39.87 2.69 0.00	44.77 3.06 0.00	41.53 3.15 0.00	44.85 4.14 0.00	48.14 4.70 0.00	65.67 5.85 -3.51	76.58 5.99 -15.84	96.37 7.58 -23.43	101.43 10.71 -2.06	112.97 11.94 -0.93	117.48 10.24 -20.67	148.33 15.87 -2.58	583.58 60.77 -30.28	565.57 14.57 -428.53	134.37 12.45 -9.35	379.51 4.39 -332.69	317.50 12.82 -172.32	169.57 14.48 0.00	80.13 6.50 0.00	45.89 3.77 -1.35
WATERTOWN___HYD 23805	44.88 -0.43 0.00	41.53 0.23 0.00	40.10 0.53 0.00	38.78 0.57 0.00	37.77 0.59 0.00	42.43 0.73 0.00	38.88 0.49 0.00	40.06 -0.65 0.00	42.16 -1.29 0.00	54.78 -1.65 -0.12	54.12 -1.19 -0.56	64.67 -1.51 -0.82	86.83 -1.90 -0.07	98.23 -1.91 -0.03	85.56 -1.74 -0.72	128.57 -1.41 -0.09	489.21 -4.41 -1.10	136.89 -1.11 -15.53	111.51 -1.06 0.00	41.64 -0.78 0.00	130.09 -2.28 0.00	151.52 -3.57 0.00	71.82 -1.81 0.00	40.12 -0.69 -0.05
WEST BABYLON___IC 23714	84.88 4.02 -35.55	76.78 2.99 -32.49	83.53 2.73 -41.23	48.53 2.69 -7.63	43.57 2.73 -3.66	80.12 3.16 -35.25	42.00 3.16 -0.46	65.45 4.00 -20.74	84.93 4.57 -36.93	85.31 5.79 -23.20	89.77 6.10 -28.92	106.35 7.61 -33.38	130.96 10.69 -31.62	202.09 12.08 -89.91	196.44 10.47 -99.39	213.26 16.02 -67.35	608.84 61.55 -54.77	579.86 14.64 -442.75	207.97 12.82 -82.59	380.82 4.64 -333.76	319.11 13.51 -173.24	216.03 15.25 -45.69	168.76 6.76 -88.37	134.38 4.06 -89.56
WEST CANADA___HYD 24049	45.72 0.41 0.00	41.61 0.31 0.00	39.84 0.27 0.00	38.46 0.25 0.00	37.44 0.26 0.00	42.01 0.30 0.00	38.66 0.27 0.00	41.02 0.31 0.00	43.81 0.37 0.00	56.74 0.52 0.09	54.86 0.49 0.39	65.39 0.60 0.57	89.42 0.82 0.05	101.02 0.94 0.02	86.84 0.77 0.51	130.98 1.16 0.06	496.36 4.38 0.55	115.74 1.14 7.88	113.54 0.97 0.00	42.85 0.42 0.00	133.54 1.18 0.00	156.36 1.27 0.00	74.26 0.63 0.00	41.10 0.37 0.03
WESTERN_NY_WIND 24143	44.65 -0.66 0.00	40.29 -1.01 0.00	38.37 -1.21 0.00	36.98 -1.23 0.00	35.89 -1.29 0.00	40.03 -1.67 0.00	37.14 -1.24 0.00	39.91 -0.80 0.00	43.25 -0.19 0.00	55.88 -0.92 -0.49	56.65 -0.32 -2.22	69.07 0.43 -3.28	90.89 1.95 -0.29	102.56 2.32 -0.13	91.45 1.99 -2.89	132.22 1.97 -0.36	503.63 6.71 -4.40	186.33 1.67 -62.19	115.07 2.50 0.00	43.50 1.08 0.00	135.81 3.45 0.00	159.81 4.72 0.00	75.96 2.33 0.00	41.35 0.39 -0.19
YORK___WARBASSE 23770	48.98 3.68 0.00	44.36 3.05 0.00	42.51 2.94 0.00	41.16 2.95 0.00	40.18 2.99 0.00	45.14 3.44 0.00	41.91 3.53 0.00	45.34 4.63 0.00	48.60 5.15 0.00	66.12 6.30 -3.51	76.84 6.24 -15.84	96.54 7.75 -23.43	101.65 10.94 -2.06	113.26 12.22 -0.93	117.74 10.50 -20.67	148.79 16.33 -2.58	585.34 62.53 -30.28	565.81 14.81 -428.53	134.74 12.81 -9.35	379.51 4.39 -332.69	317.63 12.95 -172.32	169.86 14.77 0.00	80.24 6.61 0.00	45.91 3.79 -1.35