

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2005

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	94.29	76.57	60.20	58.14	58.83	87.44	105.99	130.53	136.75	145.16	152.51	157.02	158.68	159.06	150.36	147.77	151.21	153.14	185.18	156.48	143.87	130.92	117.99	108.28
24138	4.04	3.71	3.40	3.44	3.57	4.57	8.48	9.71	10.85	11.18	11.57	11.75	11.22	11.49	11.44	11.08	10.86	11.01	11.26	11.93	11.45	9.09	7.61	5.26
	-42.11	-28.20	-13.82	-11.21	-10.04	-28.52	0.00	-12.92	-15.19	-24.41	-28.66	-31.17	-40.60	-38.10	-29.93	-31.20	-37.90	-37.26	-65.69	-29.83	-23.38	-32.71	-34.27	-47.63
74TH STREET_GT_1	94.15	76.57	60.27	58.21	58.91	87.45	106.18	130.59	136.80	145.28	152.50	157.11	158.83	159.18	150.49	147.91	151.27	153.19	185.44	156.74	144.10	130.96	118.08	108.19
24260	4.09	3.80	3.48	3.52	3.66	4.67	8.68	9.82	10.96	11.40	11.68	11.98	11.43	11.71	11.66	11.29	10.96	11.12	11.47	12.16	11.78	9.27	7.84	5.37
	-41.93	-28.10	-13.80	-11.19	-10.03	-28.42	0.00	-12.86	-15.12	-24.30	-28.53	-31.04	-40.53	-38.01	-29.84	-31.13	-37.86	-37.21	-65.73	-29.86	-23.28	-32.57	-34.13	-47.43
74TH STREET_GT_2	94.15	76.57	60.27	58.21	58.91	87.45	106.18	130.59	136.80	145.28	152.50	157.11	158.83	159.18	150.49	147.91	151.27	153.19	185.44	156.74	144.10	130.96	118.08	108.19
24261	4.09	3.80	3.48	3.52	3.66	4.67	8.68	9.82	10.96	11.40	11.68	11.98	11.43	11.71	11.66	11.29	10.96	11.12	11.47	12.16	11.78	9.27	7.84	5.37
	-41.93	-28.10	-13.80	-11.19	-10.03	-28.42	0.00	-12.86	-15.12	-24.30	-28.53	-31.04	-40.53	-38.01	-29.84	-31.13	-37.86	-37.21	-65.73	-29.86	-23.28	-32.57	-34.13	-47.43
ADK HUDSON___FALLS	61.11	60.52	59.34	56.61	59.98	71.06	103.65	117.42	121.72	122.64	126.22	128.41	121.79	124.86	122.61	118.39	115.81	118.60	125.17	126.82	121.50	102.17	88.11	70.20
24011	3.08	3.26	3.14	3.26	3.44	3.97	6.14	6.47	7.31	7.12	6.96	6.73	6.84	7.33	6.98	6.43	6.25	6.50	6.60	7.57	6.76	5.08	3.65	3.21
	-9.90	-12.60	-13.22	-9.85	-11.32	-12.74	0.00	-3.04	-3.70	-5.95	-6.96	-7.59	-8.09	-8.06	-6.65	-6.46	-7.11	-7.23	-10.33	-4.53	-5.70	-7.97	-8.35	-11.60
ADK RESOURCE___RCVRY	61.11	60.52	59.34	56.61	59.98	71.06	103.65	117.42	121.72	122.64	126.22	128.41	121.79	124.86	122.61	118.39	115.81	118.60	125.17	126.82	121.50	102.17	88.11	70.20
23798	3.08	3.26	3.14	3.26	3.44	3.97	6.14	6.47	7.31	7.12	6.96	6.73	6.84	7.33	6.98	6.43	6.25	6.50	6.60	7.57	6.76	5.08	3.65	3.21
	-9.90	-12.60	-13.22	-9.85	-11.32	-12.74	0.00	-3.04	-3.70	-5.95	-6.96	-7.59	-8.09	-8.06	-6.65	-6.46	-7.11	-7.23	-10.33	-4.53	-5.70	-7.97	-8.35	-11.60
ADK S GLENS___FALLS	61.11	60.52	59.34	56.61	59.98	71.06	103.65	117.42	121.72	122.64	126.22	128.41	121.79	124.86	122.61	118.39	115.81	118.60	125.17	126.82	121.50	102.17	88.11	70.20
24028	3.08	3.26	3.14	3.26	3.44	3.97	6.14	6.47	7.31	7.12	6.96	6.73	6.84	7.33	6.98	6.43	6.25	6.50	6.60	7.57	6.76	5.08	3.65	3.21
	-9.90	-12.60	-13.22	-9.85	-11.32	-12.74	0.00	-3.04	-3.70	-5.95	-6.96	-7.59	-8.09	-8.06	-6.65	-6.46	-7.11	-7.23	-10.33	-4.53	-5.70	-7.97	-8.35	-11.60
ADK_NYS___DAM	61.53	60.23	58.55	55.90	59.09	70.54	102.38	115.86	119.77	121.09	124.91	127.23	120.80	123.56	121.39	117.46	115.16	117.90	124.65	125.31	120.70	101.66	88.17	70.63
23527	2.60	2.68	2.58	2.70	2.80	3.15	4.88	4.64	5.09	5.15	5.17	5.02	5.13	5.36	5.23	4.96	4.92	5.14	4.87	5.51	5.56	4.01	3.12	2.82
	-10.80	-12.88	-12.99	-9.71	-11.06	-13.03	0.00	-3.31	-3.96	-6.36	-7.45	-8.12	-8.81	-8.73	-7.17	-7.02	-7.79	-7.90	-11.55	-5.08	-6.10	-8.53	-8.93	-12.42
AIR_PRODUCTS___DRP	59.86	59.16	58.13	55.45	58.72	69.53	102.67	116.33	120.18	121.14	124.93	127.29	119.65	122.60	121.02	116.97	113.97	116.74	121.47	124.36	120.56	101.20	87.38	68.85
24190	2.55	2.50	2.36	2.44	2.53	3.04	5.17	5.61	6.09	6.14	6.29	6.28	6.09	6.24	6.21	6.01	5.84	5.98	5.95	6.54	6.32	4.81	3.65	2.88
	-9.18	-12.00	-12.78	-9.52	-10.97	-12.13	0.00	-2.81	-3.37	-5.42	-6.35	-6.92	-6.70	-6.90	-5.82	-5.47	-5.68	-5.90	-7.29	-3.09	-5.20	-7.27	-7.62	-10.59
ALBANY___1	59.86	59.16	58.13	55.45	58.72	69.53	102.67	116.33	120.18	121.14	124.93	127.29	119.65	122.60	121.02	116.97	113.97	116.74	121.47	124.36	120.56	101.20	87.38	68.85
23571	2.55	2.50	2.36	2.44	2.53	3.04	5.17	5.61	6.09	6.14	6.29	6.28	6.09	6.24	6.21	6.01	5.84	5.98	5.95	6.54	6.32	4.81	3.65	2.88
	-9.18	-12.00	-12.78	-9.52	-10.97	-12.13	0.00	-2.81	-3.37	-5.42	-6.35	-6.92	-6.70	-6.90	-5.82	-5.47	-5.68	-5.90	-7.29	-3.09	-5.20	-7.27	-7.62	-10.59
ALBANY___2	59.86	59.16	58.13	55.45	58.72	69.53	102.67	116.33	120.18	121.14	124.93	127.29	119.65	122.60	121.02	116.97	113.97	116.74	121.47	124.36	120.56	101.20	87.38	68.85
23572	2.55	2.50	2.36	2.44	2.53	3.04	5.17	5.61	6.09	6.14	6.29	6.28	6.09	6.24	6.21	6.01	5.84	5.98	5.95	6.54	6.32	4.81	3.65	2.88
	-9.18	-12.00	-12.78	-9.52	-10.97	-12.13	0.00	-2.81	-3.37	-5.42	-6.35	-6.92	-6.70	-6.90	-5.82	-5.47	-5.68	-5.90	-7.29	-3.09	-5.20	-7.27	-7.62	-10.59
ALBANY___3	59.86	59.16	58.13	55.45	58.72	69.53	102.67	116.33	120.18	121.14	124.93	127.29	119.65	122.60	121.02	116.97	113.97	116.74	121.47	124.36	120.56	101.20	87.38	68.85
23573	2.55	2.50	2.36	2.44	2.53	3.04	5.17	5.61	6.09	6.14	6.29	6.28	6.09	6.24	6.21	6.01	5.84	5.98	5.95	6.54	6.32	4.81	3.65	2.88
	-9.18	-12.00	-12.78	-9.52	-10.97	-12.13	0.00	-2.81	-3.37	-5.42	-6.35	-6.92	-6.70	-6.90	-5.82	-5.47	-5.68	-5.90	-7.29	-3.09	-5.20	-7.27	-7.62	-10.59
ALBANY___4	59.86	59.16	58.13	55.45	58.72	69.53	102.67	116.33	120.18	121.14	124.93	127.29	119.65	122.60	121.02	116.97	113.97	116.74	121.47	124.36	120.56	101.20	87.38	68.85
23574	2.55	2.50	2.36	2.44	2.53	3.04	5.17	5.61	6.09	6.14	6.29	6.28	6.09	6.24	6.21	6.01	5.84	5.98	5.95	6.54	6.32	4.81	3.65	2.88
	-9.18	-12.00	-12.78	-9.52	-10.97	-12.13	0.00	-2.81	-3.37	-5.42	-6.35	-6.92	-6.70	-6.90	-5.82	-5.47	-5.68	-5.90	-7.29	-3.09	-5.20	-7.27	-7.62	-10.59

ALCOA_RYNLDS___DRP 24188	38.43 -7.80 1.90	36.62 -7.77 0.28	40.89 -1.63 0.46	41.42 -1.74 0.33	42.86 -1.94 0.41	45.22 -8.86 0.28	81.22 -16.28 0.00	89.74 -17.59 0.58	92.48 -17.49 0.74	91.18 -17.20 1.20	92.93 -17.97 1.40	94.08 -18.48 1.53	88.06 -17.53 1.28	90.34 -17.73 1.39	90.23 -17.55 1.21	87.43 -16.98 1.08	84.94 -16.49 1.02	86.89 -16.88 1.09	89.94 -17.32 0.97	94.85 -19.50 0.37	90.01 -17.88 1.15	72.71 -14.79 1.61	62.01 -12.41 1.69	44.01 -9.03 2.35
ALLEGHENY___COGEN 23514	47.12 -1.01 0.00	44.59 -1.03 -0.95	42.55 -2.02 -1.59	42.65 -2.00 -1.15	44.57 -2.08 -1.43	53.90 -1.41 -0.96	95.95 -1.56 0.00	107.37 -0.54 0.00	108.50 -2.21 0.00	106.62 -2.96 0.00	109.15 -3.14 0.00	111.58 -2.51 0.00	103.87 -2.99 0.00	106.51 -2.96 0.00	106.37 -2.62 0.00	102.85 -2.64 0.00	99.79 -2.66 0.00	101.40 -3.46 0.00	105.64 -2.60 0.00	112.66 -2.07 0.00	105.88 -3.16 0.00	87.34 -1.78 0.00	75.12 -0.99 0.00	53.89 -1.50 0.00
AMERICAN_REF_FUEL 24010	45.19 -2.94 0.00	42.72 -2.77 -0.82	40.18 -4.17 -1.37	40.14 -4.35 -0.99	41.97 -4.48 -1.23	51.43 -3.75 -0.83	89.71 -7.80 0.00	101.43 -6.47 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	101.18 -11.12 0.00	103.25 -10.84 0.00	95.64 -11.22 0.00	98.19 -11.27 0.00	98.31 -10.68 0.00	95.47 -10.02 0.00	92.72 -9.73 0.00	94.48 -10.38 0.00	98.06 -10.17 0.00	103.14 -11.59 0.00	96.83 -12.21 0.00	82.17 -6.95 0.00	72.46 -3.65 0.00	51.29 -4.10 0.00
ARTHUR_KILL_GT_1 23520	96.56 6.50 -41.94	78.36 5.58 -28.11	62.03 5.24 -13.80	60.13 5.44 -11.20	60.91 5.65 -10.03	89.79 7.01 -28.42	110.67 13.16 0.00	135.77 15.00 -12.86	142.22 16.39 -15.12	150.97 17.09 -24.30	158.12 17.29 -28.53	163.05 17.91 -31.04	164.49 17.10 -40.53	165.20 17.73 -38.01	156.27 17.44 -29.84	153.71 17.09 -31.13	157.01 16.70 -37.86	159.06 16.99 -37.21	191.82 17.86 -65.73	163.62 19.04 -29.85	150.64 18.32 -23.28	136.13 14.44 -32.58	122.26 12.03 -34.12	111.13 8.31 -47.44
ARTHUR_KILL_2 23512	96.56 6.50 -41.94	78.36 5.58 -28.11	62.03 5.24 -13.80	60.13 5.44 -11.20	60.91 5.65 -10.03	89.79 7.01 -28.42	110.67 13.16 0.00	135.77 15.00 -12.86	142.11 16.28 -15.12	150.97 17.09 -24.30	158.12 17.29 -28.53	163.05 17.91 -31.04	164.49 17.10 -40.53	165.20 17.73 -38.01	156.27 17.44 -29.84	153.71 17.09 -31.13	157.01 16.70 -37.86	159.06 16.99 -37.21	191.82 17.86 -65.73	163.62 19.04 -29.85	150.64 18.32 -23.28	136.13 14.44 -32.58	122.26 12.03 -34.12	111.13 8.31 -47.44
ARTHUR_KILL_3 23513	93.77 3.71 -41.94	76.25 3.48 -28.10	59.97 3.18 -13.80	57.86 3.18 -11.19	58.55 3.30 -10.03	87.02 4.24 -28.42	105.40 7.90 0.00	129.72 8.96 -12.86	135.87 9.96 -15.19	144.50 10.52 -24.41	151.73 10.78 -28.66	156.22 10.95 -31.17	157.98 10.47 -40.64	158.32 10.73 -38.13	149.62 10.68 -29.94	147.06 10.34 -31.23	150.54 10.14 -37.95	152.45 10.28 -37.31	184.55 10.50 -65.81	155.74 11.13 -29.89	143.11 10.69 -23.38	130.30 8.47 -32.71	117.54 7.15 -34.27	107.89 4.87 -47.63
ASHOKAN____ 23654	51.21 3.08 0.00	53.51 2.86 -5.98	55.60 2.62 -9.99	53.34 2.61 -7.23	56.96 2.76 -8.98	63.78 3.37 -6.05	104.14 6.63 0.00	113.84 5.93 0.00	117.47 6.75 0.00	116.59 7.01 0.00	119.86 7.52 -0.04	121.87 7.76 -0.02	118.46 7.27 -4.33	119.94 7.55 -2.92	117.95 7.41 -1.54	115.28 7.07 -2.73	114.52 6.97 -5.10	116.43 7.13 -4.43	129.09 7.25 -13.61	128.88 7.57 -6.58	116.24 7.20 0.00	95.18 6.06 0.00	81.74 5.63 0.00	59.21 3.82 0.00
ASTORIA_GT2_1 24094	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT2_2 24095	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT2_3 24096	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT2_4 24097	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT3_1 24098	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT3_2 24099	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT3_3 24100	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT3_4 24101	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT4_1 24102	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44

ASTORIA_GT4_2 24103	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT4_3 24104	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT4_4 24105	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT_1 23523	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA_GT_10 24110	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA_GT_11 24225	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA_GT_12 24226	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA_GT_13 24227	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA_GT_5 24106	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT_7 24107	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA_GT_8 24108	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA___2 24149	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA___3 23516	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	163.89 16.42 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
ASTORIA___4 23517	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ASTORIA___5 23518	97.91 7.84 -41.94	79.83 7.06 -28.11	63.24 6.45 -13.80	61.26 6.57 -11.20	62.04 6.78 -10.03	91.37 8.59 -28.42	113.21 15.70 0.00	137.92 17.16 -12.86	145.10 19.26 -15.12	153.60 19.72 -24.30	160.70 19.88 -28.53	165.56 20.42 -31.04	166.95 19.56 -40.53	167.61 20.14 -38.01	158.88 20.05 -29.84	156.14 19.52 -31.13	159.26 18.95 -37.86	161.06 18.98 -37.21	193.88 19.92 -65.73	165.92 21.34 -29.86	152.50 20.17 -23.28	137.82 16.13 -32.57	123.94 13.70 -34.13	112.73 9.91 -47.44
ATHENS_STG_1 23668	62.50 2.31 -12.06	59.48 2.19 -12.63	56.61 2.06 -11.56	54.34 2.13 -8.72	57.15 2.22 -9.71	69.79 2.66 -12.77	102.09 4.58 0.00	116.57 3.96 -3.70	120.44 5.31 -4.41	121.93 5.26 -7.09	125.93 5.39 -8.24	128.48 5.36 -9.02	115.21 5.24 -3.12	120.03 5.36 -5.21	119.82 5.36 -5.60	114.25 5.17 -3.60	108.35 5.12 -0.78	111.94 5.14 -1.94	105.22 5.20 8.21	115.70 5.51 4.53	121.29 5.45 -6.79	102.90 4.28 -9.51	89.57 3.50 -9.96	71.83 2.60 -13.84

ATHENS_STG_2 23670	62.50 2.31 -12.06	59.48 2.19 -12.63	56.61 2.06 -11.56	54.34 2.13 -8.72	57.15 2.22 -9.71	69.79 2.66 -12.77	102.09 4.58 0.00	116.57 4.96 -3.70	120.44 5.31 -4.41	121.93 5.26 -7.09	125.93 5.39 -8.24	128.48 5.36 -9.02	115.21 5.24 -3.12	120.03 5.36 -5.21	119.82 5.23 -5.60	114.25 5.17 -3.60	108.35 5.12 -0.78	111.94 5.14 -1.94	105.22 5.20 8.21	115.70 5.51 4.53	121.29 5.45 -6.79	102.90 4.28 -9.51	89.57 3.50 -9.96	71.83 2.60 -13.84
ATHENS_STG_3 23677	62.50 2.31 -12.06	59.48 2.19 -12.63	56.61 2.06 -11.56	54.34 2.13 -8.72	57.15 2.22 -9.71	69.79 2.66 -12.77	102.09 4.58 0.00	116.57 4.96 -3.70	120.44 5.31 -4.41	121.93 5.26 -7.09	125.93 5.39 -8.24	128.48 5.36 -9.02	115.21 5.24 -3.12	120.03 5.36 -5.21	119.82 5.23 -5.60	114.25 5.17 -3.60	108.35 5.12 -0.78	111.94 5.14 -1.94	105.22 5.20 8.21	115.70 5.51 4.53	121.29 5.45 -6.79	102.90 4.28 -9.51	89.57 3.50 -9.96	71.83 2.60 -13.84
BARRETT_IC_1 23704	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_10 23701	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_11 23702	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_12 23703	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_2 23705	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_3 23706	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_4 23707	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_5 23708	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_6 23709	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_7 23710	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_8 23711	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT_IC_9 23700	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT___1 23545	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43
BARRETT___2 23546	94.59 4.52 -41.93	88.68 4.51 -39.50	89.56 4.17 -42.41	88.42 4.22 -40.71	88.45 4.39 -38.85	89.57 5.44 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.02 11.18 -15.12	144.07 10.19 -24.30	152.17 11.34 -28.53	156.09 10.95 -31.04	157.22 9.83 -40.53	157.43 9.96 -38.01	148.64 9.81 -29.84	146.22 9.60 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	144.08 9.89 -45.07	142.90 8.83 -57.96	109.13 6.31 -47.43

BEAVER RIVER___HYD 24048	44.47 -3.08 0.58	41.58 -3.08 0.00	41.78 -1.20 0.00	42.19 -1.30 0.00	43.73 -1.49 0.00	50.88 -3.48 0.00	91.75 -5.75 0.00	101.15 -6.58 0.18	103.96 -6.53 0.23	102.75 -6.46 0.36	105.13 -6.74 0.43	106.67 -6.96 0.47	99.53 -6.95 0.39	102.03 -7.01 0.42	101.65 -6.98 0.37	98.20 -6.96 0.33	95.28 -6.86 0.31	97.61 -6.92 0.33	101.33 -6.60 0.30	107.27 -7.34 0.11	101.50 -7.20 0.35	82.65 -5.97 0.49	70.50 -5.10 0.52	51.29 -3.38 0.72
BEEBEE_GT_13 23619	46.83 -1.30 0.00	43.92 -1.38 -0.63	42.28 -1.76 -1.06	42.44 -1.83 -0.77	43.91 -2.26 -0.95	53.31 -1.69 -0.64	95.17 -2.34 0.00	106.40 -1.51 0.00	108.06 -2.66 0.00	106.62 -2.96 0.00	108.92 -3.37 0.00	110.90 -3.19 0.00	103.34 -3.53 0.00	105.85 -3.61 0.00	105.72 -3.27 0.00	102.43 -3.06 0.00	99.27 -3.18 0.00	101.40 -3.46 0.00	105.10 -3.14 0.00	111.05 -3.67 0.00	104.46 -4.58 0.00	86.35 -2.76 0.00	74.59 -1.52 0.00	53.22 -2.16 0.00
BETHLEHEM___GRP 23843	59.86 2.55 -9.18	59.16 2.50 -12.00	58.13 2.36 -12.78	55.45 2.44 -9.52	58.72 2.53 -10.97	69.53 3.04 -12.13	102.67 5.17 0.00	116.33 5.61 -2.81	120.18 6.09 -3.37	121.14 6.14 -5.42	124.93 6.29 -6.35	127.29 6.28 -6.92	119.65 6.09 -6.70	122.60 6.24 -6.90	121.02 6.21 -5.82	116.97 6.01 -5.47	113.97 5.84 -5.68	116.74 5.98 -5.90	121.47 5.95 -7.29	124.36 6.54 -3.09	120.56 6.32 -5.20	101.20 4.81 -7.27	87.38 3.65 -7.62	68.85 2.88 -10.59
BETHLEHEM___GS1 323560	59.86 2.55 -9.18	59.16 2.50 -12.00	58.13 2.36 -12.78	55.45 2.44 -9.52	58.72 2.53 -10.97	69.53 3.04 -12.13	102.67 5.17 0.00	116.33 5.61 -2.81	120.18 6.09 -3.37	121.14 6.14 -5.42	124.93 6.29 -6.35	127.29 6.28 -6.92	119.65 6.09 -6.70	122.60 6.24 -6.90	121.02 6.21 -5.82	116.97 6.01 -5.47	113.97 5.84 -5.68	116.74 5.98 -5.90	121.47 5.95 -7.29	124.36 6.54 -3.09	120.56 6.32 -5.20	101.20 4.81 -7.27	87.38 3.65 -7.62	68.85 2.88 -10.59
BETHLEHEM___GS2 323561	59.86 2.55 -9.18	59.16 2.50 -12.00	58.13 2.36 -12.78	55.45 2.44 -9.52	58.72 2.53 -10.97	69.53 3.04 -12.13	102.67 5.17 0.00	116.33 5.61 -2.81	120.18 6.09 -3.37	121.14 6.14 -5.42	124.93 6.29 -6.35	127.29 6.28 -6.92	119.65 6.09 -6.70	122.60 6.24 -6.90	121.02 6.21 -5.82	116.97 6.01 -5.47	113.97 5.84 -5.68	116.74 5.98 -5.90	121.47 5.95 -7.29	124.36 6.54 -3.09	120.56 6.32 -5.20	101.20 4.81 -7.27	87.38 3.65 -7.62	68.85 2.88 -10.59
BETHLEHEM___GS3 323562	59.86 2.55 -9.18	59.16 2.50 -12.00	58.13 2.36 -12.78	55.45 2.44 -9.52	58.72 2.53 -10.97	69.53 3.04 -12.13	102.67 5.17 0.00	116.33 5.61 -2.81	120.18 6.09 -3.37	121.14 6.14 -5.42	124.93 6.29 -6.35	127.29 6.28 -6.92	119.65 6.09 -6.70	122.60 6.24 -6.90	121.02 6.21 -5.82	116.97 6.01 -5.47	113.97 5.84 -5.68	116.74 5.98 -5.90	121.47 5.95 -7.29	124.36 6.54 -3.09	120.56 6.32 -5.20	101.20 4.81 -7.27	87.38 3.65 -7.62	68.85 2.88 -10.59
BETHLEHEM___STEEL 23779	45.24 -2.89 0.00	42.90 -2.68 -0.91	40.46 -4.04 -1.52	40.51 -4.09 -1.10	42.38 -4.21 -1.37	51.63 -3.64 -0.92	90.78 -6.73 0.00	102.83 -5.07 0.00	103.30 -7.42 0.00	101.03 -8.55 0.00	103.31 -8.98 0.00	105.54 -8.56 0.00	97.99 -8.87 0.00	100.60 -8.87 0.00	100.71 -8.28 0.00	97.47 -8.02 0.00	94.66 -7.79 0.00	96.48 -8.39 0.00	100.33 -7.90 0.00	106.58 -8.15 0.00	99.88 -9.16 0.00	83.68 -5.44 0.00	72.84 -3.27 0.00	51.67 -3.71 0.00
BETHPAGE_CC_5 323564	94.68 4.62 -41.93	88.86 4.69 -39.50	89.90 4.51 -42.41	88.77 4.57 -40.71	88.82 4.75 -38.85	89.89 5.76 -29.77	105.70 8.19 0.00	130.48 9.71 -12.86	136.80 10.96 -15.12	144.51 10.63 -24.30	152.62 11.79 -28.53	156.20 11.07 -31.04	156.90 9.51 -40.53	157.32 9.85 -38.01	148.53 9.70 -29.84	145.70 9.07 -31.13	149.22 8.91 -37.86	151.51 9.44 -37.21	183.81 9.85 -65.73	155.94 11.36 -29.86	146.56 11.56 -25.96	143.81 9.62 -45.07	142.29 8.22 -57.96	108.74 5.93 -47.43
BINGHAMTON___COGEN 23790	45.15 -0.82 2.16	44.62 -0.71 -0.66	44.64 -1.16 -2.82	44.43 -1.04 -1.98	46.79 -1.09 -2.65	54.10 -0.92 -0.67	96.73 -0.78 0.00	106.60 -0.65 0.66	108.43 -1.44 0.84	106.47 -1.75 1.36	109.25 -1.46 1.58	111.34 -1.03 1.73	104.45 -0.96 1.45	106.91 -0.99 1.57	106.74 -0.87 1.37	103.21 -1.05 1.22	100.27 -1.02 1.15	102.89 -0.73 1.24	106.37 -0.76 1.10	114.53 0.23 0.43	107.53 -0.22 1.30	86.68 -0.62 1.82	73.22 -0.99 1.90	52.07 -0.66 2.65
BLACK RIVER___HYD 24047	45.07 -2.65 0.41	42.17 -2.64 -0.14	41.85 -1.38 -0.24	42.15 -1.52 -0.17	43.72 -1.72 -0.21	51.51 -2.99 -0.14	92.82 -4.68 0.00	102.38 -5.40 0.13	105.24 -5.31 0.16	104.06 -5.26 0.26	106.60 -5.39 0.30	108.05 -5.70 0.33	100.92 -5.66 0.28	103.36 -5.80 0.30	102.95 -5.78 0.26	99.45 -5.80 0.24	96.39 -5.84 0.22	98.75 -5.87 0.24	102.61 -5.41 0.21	108.68 -5.97 0.08	102.58 -6.22 0.25	83.78 -4.99 0.35	71.40 -4.34 0.37	52.05 -2.82 0.51
BLUE_CIRC_CHEM_DRP 24182	58.87 1.93 -8.82	58.22 1.83 -11.72	57.36 1.76 -12.61	54.66 1.78 -9.38	57.91 1.85 -10.84	68.44 2.23 -11.85	101.02 3.51 0.00	114.39 3.78 -2.70	118.23 4.21 -3.31	119.17 4.27 -5.32	122.89 4.38 -6.22	125.21 4.34 -6.78	117.60 4.27 -6.47	120.54 4.38 -6.70	118.91 4.25 -5.67	115.01 4.22 -5.30	112.00 4.10 -5.45	114.74 4.19 -5.68	119.28 4.22 -6.83	122.08 4.47 -2.88	118.61 4.47 -5.10	99.63 3.39 -7.13	86.17 2.59 -7.47	67.76 1.99 -10.38
BOC_GAS_DRP 24189	58.60 1.83 -8.64	58.11 1.74 -11.70	57.37 1.68 -12.71	54.69 1.74 -9.45	57.97 1.81 -10.94	68.31 2.12 -11.83	101.02 3.51 0.00	114.33 3.78 -2.65	117.88 3.99 -3.18	118.63 3.94 -5.11	122.42 4.15 -5.97	124.71 4.11 -6.51	116.37 4.06 -5.45	119.54 4.16 -5.92	118.20 4.03 -5.18	114.11 4.01 -4.61	110.68 3.89 -4.34	113.53 3.98 -4.68	116.40 4.00 -4.16	120.58 4.24 -1.61	118.19 4.25 -4.90	99.18 3.21 -6.85	85.80 2.51 -7.18	67.35 1.99 -9.97
BORALEX_4TH_BRANCH 23824	61.53 2.60 -10.80	60.23 2.68 -12.88	58.55 2.58 -12.99	55.90 2.70 -9.71	59.09 2.80 -11.06	70.54 3.15 -13.03	102.38 4.88 0.00	115.86 4.64 -3.31	119.77 5.09 -3.96	121.09 5.15 -6.36	124.91 5.17 -7.45	127.23 5.02 -8.12	120.80 5.13 -8.81	123.56 5.36 -8.73	121.39 5.23 -7.17	117.46 4.96 -7.02	115.16 4.92 -7.79	117.90 5.14 -7.90	124.65 4.87 -11.55	125.31 5.51 -5.08	120.70 5.56 -6.10	101.66 4.01 -8.53	88.17 3.12 -8.93	70.63 2.82 -12.42
BOWLINE___1 23526	-25.73 3.18 77.03	11.86 2.95 35.76	46.84 2.71 -1.15	44.86 2.74 1.37	53.46 2.85 -5.39	21.78 3.59 36.16	104.04 6.53 0.00	91.73 7.45 23.62	91.35 8.41 27.78	73.70 8.77 44.65	69.35 9.10 52.03	66.48 9.24 56.85	80.37 8.76 35.26	75.09 8.98 43.34	77.10 8.94 40.83	81.65 8.65 32.49	87.61 8.50 23.34	85.25 8.60 28.21	119.60 8.88 -2.49	128.86 9.41 -4.72	75.44 9.16 42.76	36.50 7.22 59.83	19.51 6.09 62.69	-27.59 4.15 87.13
BOWLINE___2 23595	-25.91 3.18 77.21	11.76 2.95 35.85	46.82 2.71 -1.13	44.84 2.74 1.39	53.46 2.85 -5.39	21.69 3.59 36.26	104.14 6.63 0.00	91.67 7.45 23.68	91.35 8.41 27.78	73.70 8.77 44.65	69.35 9.10 52.03	66.48 9.24 56.85	80.41 8.76 35.22	75.23 9.09 43.32	77.12 8.94 40.81	81.78 8.76 32.47	87.66 8.50 23.29	85.30 8.60 28.17	119.72 8.88 -2.61	128.92 9.41 -4.78	75.44 9.16 42.76	36.50 7.22 59.83	19.51 6.09 62.69	-27.59 4.15 87.13
BROOKHAVEN___DRP 24191	94.88 4.81 -41.93	89.04 4.87 -39.50	90.51 5.12 -42.41	89.38 5.18 -40.71	89.40 5.34 -38.85	90.38 6.25 -29.77	105.01 7.51 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	153.07 12.24 -28.53	156.66 11.52 -31.04	155.51 8.12 -40.53	156.89 9.41 -38.01	147.88 9.05 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.14 10.55 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.83 7.76 -57.96	108.63 5.82 -47.43

BROOKLYN_NAVY_YARD 23515	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.40 4.62 -28.42	106.09 8.58 0.00	130.48 9.71 -12.86	136.75 10.85 -15.19	145.27 11.29 -24.41	152.51 11.57 -28.66	157.13 11.87 -31.17	158.83 11.33 -40.64	159.20 11.60 -38.13	150.49 11.55 -29.94	147.90 11.18 -31.23	151.36 10.96 -37.95	153.18 11.01 -37.31	185.41 11.36 -65.81	156.77 12.16 -29.89	144.09 11.67 -23.38	131.10 9.27 -32.71	118.07 7.69 -34.27	108.34 5.32 -47.63
BURROWS___LYONSDAL 23803	46.77 -1.16 0.21	43.51 -1.16 0.00	42.51 -0.47 0.00	42.98 -0.52 0.00	44.63 -0.59 0.00	53.11 -1.25 0.00	95.65 -1.85 0.00	105.69 -2.16 0.06	108.53 -2.10 0.08	107.36 -2.08 0.13	110.01 -2.13 0.15	111.64 -2.28 0.17	104.48 -2.24 0.14	107.01 -2.30 0.15	106.57 -2.29 0.13	103.05 -2.32 0.12	99.98 -2.36 0.11	102.44 -2.31 0.12	105.96 -2.16 0.11	112.27 -2.41 0.04	106.52 -2.40 0.12	86.89 -2.05 0.18	74.10 -1.83 0.18	53.97 -1.16 0.26
CALPINE_BETH_PAGE_GT4 24209	94.68 4.62 -41.93	88.86 4.69 -39.50	89.82 4.43 -42.41	88.73 4.52 -40.71	88.77 4.70 -38.85	89.84 5.71 -29.77	105.79 8.29 0.00	130.80 10.04 -12.86	137.13 11.29 -15.12	144.62 10.74 -24.30	152.62 11.79 -28.53	156.09 10.95 -31.04	156.90 9.51 -40.53	157.32 9.85 -38.01	148.53 9.70 -29.84	145.70 9.07 -31.13	149.22 8.91 -37.86	151.51 9.44 -37.21	183.81 9.85 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	143.90 9.71 -45.07	142.44 8.37 -57.96	108.85 6.04 -47.43
CALPINE_BP_GT1 23823	94.68 4.62 -41.93	88.86 4.69 -39.50	89.82 4.43 -42.41	88.73 4.52 -40.71	88.77 4.70 -38.85	89.84 5.71 -29.77	105.79 8.29 0.00	130.80 10.04 -12.86	137.13 11.29 -15.12	144.62 10.74 -24.30	152.62 11.79 -28.53	156.09 10.95 -31.04	156.90 9.51 -40.53	157.32 9.85 -38.01	148.53 9.70 -29.84	145.70 9.07 -31.13	149.22 8.91 -37.86	151.51 9.44 -37.21	183.81 9.85 -65.73	155.94 11.36 -29.86	146.67 11.67 -25.96	143.90 9.71 -45.07	142.44 8.37 -57.96	108.85 6.04 -47.43
CALSPAN___DRP 24200	45.24 -2.89 0.00	42.90 -2.68 -0.91	40.46 -4.04 -1.52	40.51 -4.09 -1.10	42.38 -4.21 -1.37	51.63 -3.64 -0.92	90.78 -6.73 0.00	102.83 -5.07 0.00	103.30 -7.42 0.00	101.03 -8.55 0.00	103.31 -8.98 0.00	105.54 -8.56 0.00	97.99 -8.87 0.00	100.60 -8.87 0.00	100.71 -8.28 0.00	97.47 -8.02 0.00	94.66 -7.79 0.00	96.48 -8.39 0.00	100.33 -7.90 0.00	106.58 -8.15 0.00	99.88 -9.16 0.00	83.68 -5.44 0.00	72.84 -3.27 0.00	51.67 -3.71 0.00
CARR_STREET_E__SYR 24060	47.13 -0.96 0.04	44.17 -0.94 -0.44	42.52 -1.20 -0.73	42.81 -1.22 -0.53	44.61 -1.27 -0.66	53.66 -1.76 -1.14	95.75 -2.05 0.00	105.84 -2.05 0.01	108.27 -2.44 0.02	107.03 -2.52 0.02	109.68 -2.58 0.03	111.55 -2.51 0.03	104.27 -2.56 0.03	106.81 -2.63 0.03	106.35 -2.62 0.02	103.04 -2.43 0.02	99.97 -2.46 0.02	102.33 -2.52 0.02	105.72 -2.49 0.02	112.31 -2.41 0.01	106.40 -2.62 0.02	87.03 -2.05 0.03	74.48 -1.60 0.03	54.17 -1.16 0.05
CARTHAGE___PAPER 23857	44.88 -2.79 0.46	42.00 -2.77 -0.10	41.87 -1.29 -0.17	42.19 -1.44 -0.12	43.75 -1.63 -0.15	51.25 -3.21 -0.10	92.43 -5.07 0.00	101.94 -5.83 0.14	104.78 -5.76 0.18	103.59 -5.70 0.29	106.11 -5.84 0.34	107.56 -6.16 0.37	100.46 -6.09 0.31	102.89 -6.24 0.34	102.48 -6.21 0.29	99.00 -6.22 0.26	95.95 -6.25 0.25	98.41 -6.19 0.26	102.15 -5.84 0.24	108.21 -6.42 0.09	102.22 -6.54 0.28	83.38 -5.35 0.39	71.13 -4.57 0.41	51.83 -2.99 0.57
CE_DUNWOOD___DRP 24194	98.35 3.61 -46.61	78.60 3.35 -30.59	60.33 3.09 -14.25	58.28 3.13 -11.65	58.65 3.26 -10.17	89.42 4.13 -30.93	105.01 7.51 0.00	130.83 8.63 -14.30	137.22 9.63 -16.87	146.67 9.97 -27.12	154.45 10.33 -31.82	159.22 10.50 -34.63	160.13 9.94 -43.33	160.78 10.18 -41.14	151.75 10.14 -32.62	148.85 9.81 -33.55	152.09 9.63 -40.01	154.20 9.75 -39.58	185.59 9.96 -67.40	155.83 10.67 -30.44	145.38 10.36 -25.98	133.57 8.11 -36.35	121.04 6.85 -38.08	113.02 4.71 -52.93
CE_MILLWOOD___DRP 24193	77.51 3.47 -25.92	67.37 3.22 -19.49	58.02 2.97 -12.07	55.98 3.00 -9.48	57.73 3.12 -9.39	77.98 3.91 -19.71	104.72 7.22 0.00	124.06 8.20 -7.95	129.25 9.19 -9.35	134.13 9.53 -15.02	139.86 9.88 -17.68	143.34 10.04 -19.21	146.49 9.51 -30.11	146.12 9.74 -26.91	138.94 9.70 -20.25	137.31 9.39 -22.43	141.04 9.22 -29.37	142.38 9.33 -28.19	174.31 9.52 -56.55	151.09 10.21 -26.15	133.35 9.92 -14.39	117.09 7.84 -20.13	103.75 6.55 -21.09	89.24 4.54 -29.31
CE_NYC2_DRP 24202	96.23 6.16 -41.94	78.31 5.54 -28.11	61.86 5.07 -13.80	59.83 5.13 -11.20	60.59 5.34 -10.03	89.52 6.74 -28.42	110.09 12.58 0.00	134.58 13.81 -12.86	141.34 15.50 -15.12	149.88 16.00 -24.30	157.11 16.28 -28.53	161.79 16.66 -31.04	163.31 15.92 -40.53	163.89 16.42 -38.01	155.07 16.24 -29.84	152.45 15.82 -31.13	155.78 15.47 -37.86	157.59 15.52 -37.21	190.09 16.13 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.88 13.19 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
CE_NYC_DRP 24195	94.15 4.09 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.45 4.67 -28.42	106.18 8.68 0.00	130.69 9.93 -12.86	136.97 11.07 -15.19	145.49 11.51 -24.41	152.74 11.79 -28.66	157.25 11.98 -31.17	159.00 11.54 -40.60	159.39 11.82 -38.10	150.58 11.66 -29.93	148.09 11.39 -31.20	151.41 11.06 -37.90	153.35 11.22 -37.26	185.50 11.58 -65.69	156.83 12.28 -29.83	144.20 11.78 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.39 5.37 -47.63
CH_MIDHUDSON___DRP 24192	64.77 3.32 -13.32	60.81 3.08 -13.07	57.16 2.88 -11.30	54.97 2.91 -8.56	57.65 3.03 -9.40	71.32 3.75 -13.21	104.43 6.92 0.00	119.54 7.55 -4.08	123.93 8.41 -4.80	126.06 8.77 -7.72	130.51 9.10 -9.12	133.10 9.13 -9.88	134.38 8.76 -18.75	134.48 8.98 -16.05	129.50 8.94 -11.58	127.73 8.65 -13.60	129.81 8.40 -18.96	131.31 8.60 -17.84	156.37 8.77 -39.37	142.44 9.29 -18.42	125.49 9.05 -7.39	106.59 7.13 -10.34	93.11 6.16 -10.84	74.71 4.26 -15.06
CH_MISC_IPPS 23765	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
CH_RES_BVR_FALLS 23983	42.48 -3.27 2.38	41.03 -3.26 0.38	41.67 -0.69 0.63	42.30 -0.74 0.46	43.79 -0.86 0.57	50.28 -3.70 0.38	90.77 -6.73 0.00	99.85 -7.34 0.72	102.48 -7.31 0.93	100.85 -7.23 1.50	103.02 -7.52 1.75	104.43 -7.76 1.91	98.00 -7.27 1.60	100.28 -7.44 1.73	100.06 -7.41 1.52	96.97 -7.17 1.35	94.21 -6.97 1.27	96.36 -7.13 1.37	99.66 -7.36 1.22	106.00 -8.26 0.47	100.09 -7.52 1.43	80.95 -6.15 2.02	68.75 -5.25 2.11	48.68 -3.77 2.93
CH_RES_NIAGARA 23895	45.34 -2.79 0.00	42.83 -2.64 -0.80	40.28 -4.04 -1.33	40.20 -4.26 -0.96	42.03 -4.39 -1.20	51.58 -3.59 -0.81	89.90 -7.61 0.00	101.76 -6.15 0.00	101.97 -8.75 0.00	99.82 -9.75 0.00	101.51 -10.78 0.00	103.48 -10.61 0.00	95.85 -11.01 0.00	98.41 -11.06 0.00	98.53 -10.46 0.00	95.68 -9.81 0.00	92.92 -9.53 0.00	94.69 -10.17 0.00	98.28 -9.96 0.00	103.25 -11.47 0.00	96.94 -12.10 0.00	82.43 -6.68 0.00	72.76 -3.35 0.00	51.40 -3.99 0.00
CH_RES_SYRACUSE 23985	47.28 -0.82 0.03	44.33 -0.85 -0.51	42.76 -1.07 -0.85	43.03 -1.09 -0.62	44.86 -1.13 -0.77	53.90 -0.98 -0.52	96.24 -1.27 0.00	106.28 -1.62 0.01	108.71 -1.99 0.01	107.47 -2.08 0.02	110.13 -2.13 0.02	112.01 -2.05 0.03	104.70 -2.14 0.02	107.25 -2.19 0.02	106.79 -2.18 0.02	103.36 -2.11 0.02	100.38 -2.05 0.02	102.75 -2.10 0.02	106.16 -2.06 0.02	112.77 -1.95 0.01	106.84 -2.18 0.02	87.31 -1.78 0.03	74.56 -1.52 0.03	54.35 -1.00 0.04

CORNELL____ 23752	44.76 -3.37 0.00	42.26 -3.39 -0.99	40.94 -3.70 -1.66	40.96 -3.74 -1.20	42.91 -3.80 -1.49	51.39 -3.97 -1.00	91.66 -5.85 0.00	100.89 -7.01 0.00	103.08 -7.64 0.00	101.69 -7.89 0.00	104.43 -7.86 0.00	106.22 -7.87 0.00	99.17 -7.69 0.00	101.58 -7.88 0.00	101.14 -7.85 0.00	97.79 -7.70 0.00	94.97 -7.48 0.00	96.90 -7.97 0.00	100.66 -7.58 0.00	107.27 -7.46 0.00	101.30 -7.74 0.00	82.52 -6.59 0.00	70.25 -5.86 0.00	51.40 -3.99 0.00
COXSACKIE___GT 23611	54.80 2.89 -3.78	55.63 2.72 -8.24	56.30 2.54 -10.77	53.93 2.52 -7.91	57.31 2.62 -9.47	65.89 3.21 -8.33	103.65 6.14 0.00	114.89 5.83 -1.16	118.79 6.64 -1.43	118.55 6.68 -2.29	122.09 7.07 -2.72	124.34 7.30 -2.94	120.23 6.95 -6.42	121.92 7.11 -5.34	119.82 7.08 -3.74	116.71 6.65 -4.57	115.64 6.56 -6.63	117.85 6.82 -6.17	129.51 6.93 -14.35	128.71 7.23 -6.76	118.11 6.87 -2.20	97.72 5.53 -3.08	84.43 5.10 -3.22	63.41 3.54 -4.48
CRESCENT___HYD 24018	60.59 2.74 -9.72	59.77 2.77 -12.34	58.53 2.62 -12.93	55.87 2.74 -9.64	59.14 2.85 -11.07	70.15 3.32 -12.48	102.97 5.46 0.00	116.61 5.72 -2.98	120.60 6.31 -3.57	121.56 6.25 -5.74	125.41 6.40 -6.72	127.69 6.28 -7.32	120.53 6.20 -7.47	123.47 6.46 -7.55	121.50 6.21 -6.29	117.53 6.01 -6.03	114.75 5.84 -6.46	117.58 6.08 -6.63	123.21 6.06 -8.91	125.24 6.65 -3.86	120.97 6.43 -5.50	101.62 4.81 -7.69	87.82 3.65 -8.06	69.63 3.05 -11.20
CRUCIBLE_METL_DRP 24180	47.28 -0.82 0.03	44.33 -0.85 -0.51	42.76 -1.07 -0.85	43.03 -1.09 -0.62	44.86 -1.13 -0.77	53.90 -0.98 -0.52	96.24 -1.27 0.00	106.28 -1.62 0.01	108.71 -1.99 0.01	107.47 -2.08 0.02	110.13 -2.13 0.02	112.01 -2.05 0.03	104.70 -2.14 0.02	107.25 -2.19 0.02	106.79 -2.18 0.02	103.36 -2.11 0.02	100.38 -2.05 0.02	102.75 -2.10 0.02	106.16 -2.06 0.02	112.77 -1.95 0.01	106.84 -2.18 0.02	87.31 -1.78 0.03	74.56 -1.52 0.03	54.35 -1.00 0.04
DANSKAMMER___1 23586	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
DANSKAMMER___2 23589	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
DANSKAMMER___3 23590	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
DANSKAMMER___4 23591	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
DANSKAMMER___DIESEL 23592	57.32 2.89 -6.30	56.43 2.68 -9.09	55.63 2.45 -10.20	53.54 2.48 -7.56	56.56 2.53 -8.81	66.75 3.21 -9.19	103.55 6.05 0.00	116.42 6.58 -1.93	120.52 7.53 -2.27	121.12 7.89 -3.65	124.86 8.20 -4.37	127.01 8.21 -4.70	129.26 7.91 -14.50	128.95 8.10 -11.39	124.54 8.07 -7.48	123.27 7.81 -9.98	125.63 7.58 -15.60	126.83 7.76 -14.20	152.44 7.90 -36.31	140.36 8.37 -17.26	120.72 8.18 -3.50	100.43 6.42 -4.89	86.87 5.63 -5.13	66.33 3.82 -7.12
DASHVILLE___HYD 23610	49.36 3.03 1.80	52.21 2.81 -4.73	54.89 2.58 -9.33	52.81 2.61 -6.70	56.42 2.71 -8.48	62.51 3.37 -4.78	103.84 6.34 0.00	114.15 6.80 0.55	118.47 7.75 0.00	117.68 8.11 0.00	120.77 8.42 -0.06	122.56 8.44 -0.03	120.79 8.01 -5.92	121.78 8.32 -4.00	119.28 8.17 -2.11	117.13 7.91 -3.73	117.21 7.79 -6.97	118.79 7.86 -6.06	134.95 8.12 -18.60	132.21 8.49 -8.99	117.33 8.29 0.00	95.71 6.59 0.00	81.97 5.86 0.00	59.43 4.04 0.00
DOGLEVILLE___HYD 23807	49.76 1.64 0.00	46.08 1.56 0.15	44.28 1.55 0.26	44.88 1.57 0.19	46.66 1.67 0.23	56.21 2.01 0.16	101.21 3.71 0.00	112.11 4.21 0.00	116.47 5.76 0.00	115.38 5.81 0.00	118.36 6.06 0.00	120.03 5.93 0.00	112.74 5.88 0.00	115.37 5.91 0.00	114.77 5.78 0.00	110.97 5.49 0.00	107.78 5.33 0.00	110.32 5.45 0.00	113.86 5.63 0.00	120.81 6.08 0.00	114.82 5.78 0.00	93.40 4.28 0.00	79.08 2.97 0.00	57.77 2.38 0.00
DUNKIRK___1 23563	43.84 -4.28 0.00	41.83 -3.84 -1.00	39.54 -5.12 -1.67	39.75 -4.96 -1.21	41.61 -5.11 -1.50	50.10 -5.27 -1.01	89.12 -8.39 0.00	100.78 -7.12 0.00	101.08 -9.63 0.00	98.95 -10.63 0.00	101.74 -10.56 0.00	104.39 -9.70 0.00	97.24 -9.62 0.00	99.94 -9.52 0.00	99.84 -9.16 0.00	96.31 -9.18 0.00	93.54 -8.91 0.00	95.53 -9.33 0.00	99.47 -8.77 0.00	107.15 -7.57 0.00	100.32 -8.72 0.00	82.52 -6.59 0.00	70.55 -5.56 0.00	50.40 -4.98 0.00
DUNKIRK___2 23564	43.84 -4.28 0.00	41.83 -3.84 -1.00	39.54 -5.12 -1.67	39.75 -4.96 -1.21	41.61 -5.11 -1.50	50.10 -5.27 -1.01	89.12 -8.39 0.00	100.78 -7.12 0.00	101.08 -9.63 0.00	98.95 -10.63 0.00	101.74 -10.56 0.00	104.39 -9.70 0.00	97.24 -9.62 0.00	99.94 -9.52 0.00	99.84 -9.16 0.00	96.31 -9.18 0.00	93.54 -8.91 0.00	95.53 -9.33 0.00	99.47 -8.77 0.00	107.15 -7.57 0.00	100.32 -8.72 0.00	82.52 -6.59 0.00	70.55 -5.56 0.00	50.40 -4.98 0.00
DUNKIRK___3 23565	44.13 -3.99 0.00	42.05 -3.62 -1.00	39.76 -4.90 -1.67	39.97 -4.74 -1.21	41.80 -4.93 -1.50	50.48 -4.89 -1.01	89.71 -7.80 0.00	101.32 -6.58 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	102.19 -10.11 0.00	104.85 -9.24 0.00	97.67 -9.19 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	96.73 -8.76 0.00	93.95 -8.50 0.00	95.95 -8.91 0.00	99.90 -8.33 0.00	107.38 -7.34 0.00	100.54 -8.51 0.00	82.88 -6.24 0.00	71.01 -5.10 0.00	50.73 -4.65 0.00
DUNKIRK___4 23566	44.13 -3.99 0.00	42.05 -3.62 -1.00	39.76 -4.90 -1.67	39.97 -4.74 -1.21	41.80 -4.93 -1.50	50.48 -4.89 -1.01	89.71 -7.80 0.00	101.32 -6.58 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	102.19 -10.11 0.00	104.85 -9.24 0.00	97.67 -9.19 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	96.73 -8.76 0.00	93.95 -8.50 0.00	95.95 -8.91 0.00	99.90 -8.33 0.00	107.38 -7.34 0.00	100.54 -8.51 0.00	82.88 -6.24 0.00	71.01 -5.10 0.00	50.73 -4.65 0.00
EAST HAMPTON___GT 23717	96.22 6.16 -41.93	90.20 6.03 -39.50	91.62 6.23 -42.41	90.47 6.26 -40.71	90.53 6.47 -38.85	91.85 7.72 -29.77	107.94 10.43 0.00	133.61 12.84 -12.86	140.23 14.39 -15.12	148.24 14.35 -24.30	157.22 16.39 -28.53	160.99 15.86 -31.04	159.47 12.08 -40.53	161.04 13.57 -38.01	152.02 13.19 -29.84	148.02 11.39 -31.13	151.68 11.37 -37.86	154.34 12.27 -37.21	187.17 13.20 -65.73	159.72 15.14 -29.86	149.94 14.94 -25.96	146.40 12.21 -45.07	144.19 10.12 -57.96	110.24 7.42 -47.43

EAST RIVER___6 23660	94.20 4.14 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.21 3.52 -11.19	58.91 3.66 -10.03	87.45 4.67 -28.42	106.09 8.58 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.51 11.57 -28.66	157.13 11.87 -31.17	158.83 11.33 -40.64	159.20 11.60 -38.13	150.49 11.55 -29.94	147.90 11.18 -31.23	151.36 10.96 -37.95	153.18 11.01 -37.31	185.52 11.47 -65.81	156.77 12.16 -29.89	144.09 11.67 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.45 5.43 -47.63
EAST RIVER___7 23524	94.20 4.14 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.21 3.52 -11.19	58.91 3.66 -10.03	87.45 4.67 -28.42	106.09 8.58 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.51 11.57 -28.66	157.13 11.87 -31.17	158.83 11.33 -40.64	159.20 11.60 -38.13	150.49 11.55 -29.94	147.90 11.18 -31.23	151.36 10.96 -37.95	153.18 11.01 -37.31	185.52 11.47 -65.81	156.77 12.16 -29.89	144.09 11.67 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.45 5.43 -47.63
EAST_HAMPTON___DIESEL 23722	96.22 6.16 -41.93	90.20 6.03 -39.50	91.62 6.23 -42.41	90.47 6.26 -40.71	90.53 6.47 -38.85	91.85 7.72 -29.77	107.94 10.43 0.00	133.61 12.84 -12.86	140.23 14.39 -15.12	148.24 14.35 -24.30	157.22 16.39 -28.53	160.99 15.86 -31.04	159.47 12.08 -40.53	161.04 13.57 -38.01	152.02 13.19 -29.84	148.02 11.39 -31.13	151.68 11.37 -37.86	154.34 12.27 -37.21	187.17 13.20 -65.73	159.72 15.14 -29.86	149.94 14.94 -25.96	146.40 12.21 -45.07	144.19 10.12 -57.96	110.24 7.42 -47.43
EAST_RIVER___1 323558	94.15 4.09 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.45 4.67 -28.42	106.18 8.68 0.00	130.69 9.93 -12.86	136.97 11.07 -15.19	145.49 11.51 -24.41	152.74 11.79 -28.66	157.25 11.98 -31.17	159.00 11.54 -40.60	159.39 11.82 -38.10	150.58 11.66 -29.93	148.09 11.39 -31.20	151.41 11.06 -37.90	153.35 11.22 -37.26	185.50 11.58 -65.69	156.83 12.28 -29.83	144.20 11.78 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.39 5.37 -47.63
EAST_RIVER___2 323559	94.20 4.14 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.21 3.52 -11.19	58.91 3.66 -10.03	87.45 4.67 -28.42	106.09 8.58 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.51 11.57 -28.66	157.13 11.87 -31.17	158.83 11.33 -40.64	159.20 11.60 -38.13	150.49 11.55 -29.94	147.90 11.18 -31.23	151.36 10.96 -37.95	153.18 11.01 -37.31	185.52 11.47 -65.81	156.77 12.16 -29.89	144.09 11.67 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.45 5.43 -47.63
ELEC_TRO_TEK 24086	94.20 4.14 -41.93	88.32 4.15 -39.50	89.26 3.87 -42.41	88.12 3.91 -40.71	88.14 4.07 -38.85	89.13 5.00 -29.77	105.11 7.61 0.00	129.83 9.06 -12.86	136.13 10.30 -15.12	143.85 9.97 -24.30	151.83 11.00 -28.53	155.74 10.61 -31.04	157.12 9.72 -40.53	157.21 9.74 -38.01	148.53 9.70 -29.84	146.01 9.39 -31.13	149.53 9.22 -37.86	151.62 9.54 -37.21	184.03 10.07 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	143.54 9.36 -45.07	142.06 7.99 -57.96	108.46 5.65 -47.43
E_CANADA_CAP_HY 24051	55.24 2.07 -5.04	58.20 1.83 -11.70	60.31 1.76 -15.57	56.74 1.83 -11.41	60.83 1.90 -13.71	68.53 2.34 -11.84	102.38 4.88 0.00	115.39 5.93 -1.55	120.23 6.53 -2.99	120.73 6.36 -4.80	124.53 6.63 -5.61	127.17 6.96 -6.12	119.01 6.20 -5.95	121.93 6.35 -6.12	120.47 6.32 -5.16	116.46 6.12 -4.85	113.35 5.84 -5.06	116.19 6.08 -5.25	121.47 6.71 -6.53	125.07 7.57 -2.78	120.07 6.43 -4.60	100.72 5.17 -6.43	86.81 3.96 -6.74	67.57 2.82 -9.36
E_CANADA_MHWK_HY 24050	49.76 1.64 0.00	46.08 1.56 0.15	44.28 1.55 0.26	44.88 1.57 0.19	46.66 1.67 0.23	56.21 2.01 0.16	101.21 3.71 0.00	112.11 4.21 0.00	116.47 5.76 0.00	115.38 5.81 0.00	118.36 6.06 0.00	120.03 5.93 0.00	112.74 5.88 0.00	115.37 5.91 0.00	114.77 5.78 0.00	110.97 5.49 0.00	107.78 5.33 0.00	110.32 5.45 0.00	113.86 5.63 0.00	120.81 6.08 0.00	114.82 5.78 0.00	93.40 4.28 0.00	79.08 2.97 0.00	57.77 2.38 0.00
E_FISHKILL___LBMP 23776	84.66 3.42 -33.12	71.45 3.22 -23.57	59.15 2.97 -13.19	57.00 3.00 -10.50	58.33 3.12 -9.99	82.10 3.91 -23.83	104.62 7.12 0.00	126.05 7.99 -10.16	131.58 8.86 -12.01	137.97 9.09 -19.30	144.43 9.43 -22.70	148.34 9.58 -24.67	153.04 9.08 -37.10	152.27 9.30 -33.50	143.70 9.26 -25.45	142.27 8.97 -27.82	147.11 8.81 -35.85	148.36 8.91 -34.58	184.97 9.09 -67.65	155.65 9.75 -31.18	137.01 9.49 -18.48	122.47 7.49 -25.86	109.45 6.24 -27.10	97.42 4.38 -37.66
FAR ROCKAWAY___4 23548	95.16 5.10 -41.93	89.13 4.96 -39.50	89.95 4.56 -42.41	88.81 4.61 -40.71	88.86 4.79 -38.85	90.11 5.98 -29.77	107.16 9.65 0.00	132.42 11.65 -12.86	138.79 12.95 -15.12	146.37 12.49 -24.30	154.64 13.81 -28.53	158.83 13.69 -31.04	160.32 12.93 -40.53	160.28 12.81 -38.01	151.47 12.64 -29.84	149.39 12.76 -31.13	151.47 11.17 -37.86	153.61 11.54 -37.21	186.30 12.34 -65.73	158.46 13.88 -29.86	149.94 14.94 -25.96	146.13 11.94 -45.07	144.19 10.12 -57.96	109.96 7.14 -47.43
FARRAGUT___LBMP 323566	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.48 9.71 -12.86	136.64 10.74 -15.19	145.16 11.18 -24.41	152.51 11.57 -28.66	157.02 11.75 -31.17	158.72 11.22 -40.64	159.09 11.49 -38.13	150.38 11.44 -29.94	147.79 11.08 -31.23	151.26 10.86 -37.95	153.18 11.01 -37.31	185.30 11.26 -65.81	156.66 12.05 -29.89	143.98 11.56 -23.38	130.92 9.09 -32.71	118.07 7.69 -34.27	108.34 5.32 -47.63
FENNER___WINDPWR 24204	47.58 -0.48 0.06	44.27 -0.54 -0.14	42.75 -0.47 -0.24	43.19 -0.48 -0.17	44.94 -0.50 -0.21	54.01 -0.49 -0.14	97.02 -0.49 0.00	107.24 -0.65 0.02	110.03 -0.66 0.03	108.77 -0.77 0.04	111.57 -0.67 0.05	113.36 -0.68 0.05	106.07 -0.75 0.04	108.54 -0.88 0.05	108.08 -0.87 0.04	104.61 -0.84 0.04	101.60 -0.82 0.03	103.99 -0.84 0.04	107.44 -0.76 0.03	114.02 -0.69 0.01	108.13 -0.87 0.04	88.26 -0.80 0.05	75.29 -0.76 0.06	54.86 -0.44 0.08
FIBERTEK___ENERGY 23856	47.28 -0.82 0.03	44.33 -0.85 -0.51	42.76 -1.07 -0.85	43.03 -1.09 -0.62	44.86 -1.13 -0.77	53.90 -0.98 -0.52	96.24 -1.27 0.00	106.28 -1.62 0.01	108.71 -1.99 0.01	107.47 -2.08 0.02	110.13 -2.13 0.02	112.01 -2.05 0.03	104.70 -2.14 0.02	107.25 -2.19 0.02	106.79 -2.18 0.02	103.36 -2.11 0.02	100.38 -2.05 0.02	102.75 -2.10 0.02	106.16 -2.06 0.02	112.77 -1.95 0.01	106.84 -2.18 0.02	87.31 -1.78 0.03	74.56 -1.52 0.03	54.35 -1.00 0.04
FITZPATRICK___ 23598	46.59 -1.54 0.00	43.56 -1.43 -0.33	41.98 -1.55 -0.55	42.28 -1.61 -0.40	44.04 -1.67 -0.49	52.89 -1.79 -0.33	94.39 -3.12 0.00	104.45 -3.45 0.00	106.95 -3.76 0.00	105.74 -3.84 0.00	108.36 -3.93 0.00	110.10 -3.99 0.00	103.01 -3.85 0.00	105.52 -3.94 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.45 -3.79 0.00	110.71 -4.02 0.00	105.01 -4.03 0.00	86.09 -3.03 0.00	73.67 -2.44 0.00	53.56 -1.83 0.00
FORT ORANGE___ 23900	60.64 2.79 -9.72	59.51 2.68 -12.16	58.16 2.54 -12.64	55.53 2.61 -9.43	58.79 2.76 -10.81	69.92 3.26 -12.30	103.16 5.66 0.00	117.04 6.15 -2.98	121.04 6.75 -3.57	122.00 6.68 -5.74	125.98 6.96 -6.72	128.37 6.96 -7.32	121.74 6.73 -8.14	124.37 6.90 -8.01	122.39 6.87 -6.54	118.59 6.65 -6.45	116.16 6.45 -7.26	118.80 6.61 -7.32	125.98 6.71 -11.04	126.84 7.23 -4.88	121.52 6.98 -5.50	102.06 5.26 -7.69	88.28 4.11 -8.06	69.79 3.21 -11.20
FORT_DRUM_COGEN 23780	45.06 -2.65 0.42	42.16 -2.64 -0.13	41.83 -1.38 -0.22	42.14 -1.52 -0.16	43.75 -1.67 -0.20	51.45 -3.04 -0.13	92.82 -4.68 0.00	102.38 -5.40 0.13	105.24 -5.31 0.17	104.05 -5.26 0.27	106.59 -5.39 0.31	108.05 -5.70 0.34	100.91 -5.66 0.28	103.35 -5.80 0.31	102.83 -5.89 0.27	99.34 -5.91 0.24	96.38 -5.84 0.23	98.75 -5.87 0.25	102.61 -5.41 0.22	108.68 -5.97 0.08	102.57 -6.22 0.26	83.68 -5.08 0.36	71.39 -4.34 0.38	52.04 -2.82 0.52

FPL FAR_ROCK_GT1 24212	95.16 5.10 -41.93	89.13 4.96 -39.50	89.95 4.56 -42.41	88.81 4.61 -40.71	88.86 4.79 -38.85	90.11 5.98 -29.77	107.16 9.65 0.00	132.42 11.65 -12.86	138.79 12.95 -15.12	146.37 12.49 -24.30	154.64 13.81 -28.53	158.83 13.69 -31.04	160.32 12.93 -40.53	160.28 12.81 -38.01	151.47 12.64 -29.84	149.39 12.76 -31.13	151.47 11.17 -37.86	153.61 11.54 -37.21	186.30 12.34 -65.73	158.46 13.88 -29.86	149.94 14.94 -25.96	146.13 11.94 -45.07	144.19 10.12 -57.96	109.96 7.14 -47.43
FPL FAR_ROCK_GT2 23815	95.16 5.10 -41.93	89.13 4.96 -39.50	89.95 4.56 -42.41	88.81 4.61 -40.71	88.86 4.79 -38.85	90.11 5.98 -29.77	107.16 9.65 0.00	132.42 11.65 -12.86	138.79 12.95 -15.12	146.37 12.49 -24.30	154.64 13.81 -28.53	158.83 13.69 -31.04	160.32 12.93 -40.53	160.28 12.81 -38.01	151.47 12.64 -29.84	149.39 12.76 -31.13	151.47 11.17 -37.86	153.61 11.54 -37.21	186.30 12.34 -65.73	158.46 13.88 -29.86	149.94 14.94 -25.96	146.13 11.94 -45.07	144.19 10.12 -57.96	109.96 7.14 -47.43
FRANKLIN_FALL_HYD 24054	38.12 -8.18 1.83	36.33 -8.08 0.26	40.54 -2.02 0.43	41.01 -2.17 0.31	42.35 -2.49 0.38	44.75 -9.35 0.26	80.34 -17.16 0.00	88.79 -18.56 0.56	91.51 -18.49 0.72	90.34 -18.08 1.15	91.97 -18.98 1.35	93.11 -19.51 1.47	87.15 -18.49 1.23	89.41 -18.72 1.33	89.40 -18.42 1.17	86.62 -17.83 1.04	84.16 -17.31 0.98	86.09 -17.72 1.05	89.11 -18.18 0.94	93.83 -20.54 0.36	89.07 -18.86 1.10	71.88 -15.68 1.55	61.32 -13.17 1.63	43.60 -9.53 2.26
FREEPORT_EQUS_GT1 23764	94.83 4.76 -41.93	88.95 4.78 -39.50	89.86 4.47 -42.41	88.77 4.57 -40.71	88.82 4.75 -38.85	89.95 5.82 -29.77	106.28 8.78 0.00	131.45 10.68 -12.86	137.80 11.96 -15.12	145.06 11.18 -24.30	153.18 12.35 -28.53	157.00 11.87 -31.04	157.97 10.58 -40.53	158.20 10.73 -38.01	149.40 10.57 -29.84	146.75 10.13 -31.13	150.24 9.94 -37.86	152.46 10.38 -37.21	184.89 10.93 -65.73	156.97 12.39 -29.86	147.55 12.54 -25.96	144.43 10.25 -45.07	142.82 8.75 -57.96	109.18 6.37 -47.43
FULTON COGEN____ 23766	47.07 -1.01 0.05	44.09 -0.98 -0.41	42.42 -1.25 -0.68	42.73 -1.26 -0.49	44.52 -1.31 -0.61	53.52 -1.25 -0.41	95.65 -1.85 0.00	105.73 -2.16 0.01	108.26 -2.44 0.02	107.02 -2.52 0.03	109.67 -2.58 0.04	111.43 -2.62 0.04	104.26 -2.56 0.03	106.69 -2.74 0.04	106.23 -2.72 0.03	102.82 -2.64 0.03	99.86 -2.56 0.03	102.22 -2.62 0.03	105.72 -2.49 0.02	112.19 -2.52 0.01	106.18 -2.84 0.03	86.94 -2.14 0.04	74.32 -1.75 0.04	54.11 -1.22 0.06
Freeport____CT2 23818	94.83 4.76 -41.93	88.95 4.78 -39.50	89.86 4.47 -42.41	88.77 4.57 -40.71	88.82 4.75 -38.85	89.95 5.82 -29.77	106.28 8.78 0.00	131.45 10.68 -12.86	137.80 11.96 -15.12	145.06 11.18 -24.30	153.18 12.35 -28.53	157.00 11.87 -31.04	157.97 10.58 -40.53	158.20 10.73 -38.01	149.40 10.57 -29.84	146.75 10.13 -31.13	150.24 9.94 -37.86	152.46 10.38 -37.21	184.89 10.93 -65.73	156.97 12.39 -29.86	147.55 12.54 -25.96	144.43 10.25 -45.07	142.82 8.75 -57.96	109.18 6.37 -47.43
G.F.CEMENT____DRP 24184	61.11 3.08 -9.90	60.52 3.26 -12.60	59.34 3.14 -13.22	56.61 3.26 -9.85	59.98 3.44 -11.32	71.06 3.97 -12.74	103.65 6.14 0.00	117.42 6.47 -3.04	121.72 7.31 -3.70	122.64 7.12 -5.95	126.22 6.96 -6.96	128.41 6.73 -7.59	121.79 6.84 -8.09	124.86 7.33 -8.06	122.61 6.98 -6.65	118.39 6.43 -6.46	115.81 6.25 -7.11	118.60 6.50 -7.23	125.17 6.60 -10.33	126.82 7.57 -4.53	121.50 6.76 -5.70	102.17 5.08 -7.97	88.11 3.65 -8.35	70.20 3.21 -11.60
GARDENVILLE____LBMP 24039	45.14 -2.98 0.00	42.81 -2.77 -0.91	40.38 -4.13 -1.52	40.42 -4.18 -1.10	42.29 -4.30 -1.37	51.47 -3.80 -0.92	90.58 -6.92 0.00	102.51 -5.40 0.00	102.97 -7.75 0.00	100.81 -8.77 0.00	102.97 -9.32 0.00	105.31 -8.79 0.00	97.78 -9.08 0.00	100.38 -9.09 0.00	100.49 -8.50 0.00	97.26 -8.23 0.00	94.46 -7.99 0.00	96.27 -8.60 0.00	100.12 -8.12 0.00	106.35 -8.37 0.00	99.77 -9.27 0.00	83.50 -5.61 0.00	72.61 -3.50 0.00	51.51 -3.88 0.00
GENERAL____MILLS 23808	45.24 -2.89 0.00	42.90 -2.68 -0.91	40.46 -4.04 -1.52	40.51 -4.09 -1.10	42.38 -4.21 -1.37	51.63 -3.64 -0.92	90.78 -6.73 0.00	102.83 -5.07 0.00	103.30 -7.42 0.00	101.03 -8.55 0.00	103.31 -8.98 0.00	105.54 -8.56 0.00	97.99 -8.87 0.00	100.60 -8.87 0.00	100.71 -8.28 0.00	97.47 -8.02 0.00	94.66 -7.79 0.00	96.48 -8.39 0.00	100.33 -7.90 0.00	106.58 -8.15 0.00	99.88 -9.16 0.00	83.68 -5.44 0.00	72.84 -3.27 0.00	51.67 -3.71 0.00
GE_PLASTICS____DRP 24183	58.18 1.59 -8.46	57.78 1.56 -11.55	57.10 1.50 -12.61	54.39 1.52 -9.37	57.70 1.63 -10.85	67.88 1.85 -11.68	100.53 3.02 0.00	113.63 3.13 -2.59	117.26 3.43 -3.12	118.09 3.51 -5.01	121.74 3.59 -5.85	124.01 3.54 -6.38	116.32 3.53 -5.93	119.27 3.61 -6.20	117.76 3.49 -5.29	113.86 3.48 -4.89	110.78 3.38 -4.95	113.52 3.46 -5.19	117.65 3.46 -5.95	120.88 3.67 -2.48	117.55 3.71 -4.80	98.59 2.76 -6.71	85.27 2.13 -7.03	66.87 1.72 -9.77
GILBOA____1 23756	55.13 1.78 -5.22	54.60 1.70 -8.23	54.29 1.68 -9.63	52.35 1.74 -7.12	55.39 1.81 -8.36	64.69 2.01 -8.32	100.82 3.32 0.00	113.07 3.56 -1.60	116.36 3.76 -1.88	116.44 3.84 -3.03	119.74 3.93 -3.51	121.93 3.99 -3.85	111.99 3.85 -1.28	115.59 3.94 -2.19	115.28 3.92 -2.37	110.79 3.80 -1.50	106.41 3.69 -0.27	109.42 3.78 -0.78	108.37 3.79 3.66	116.62 3.90 2.01	116.08 4.14 -2.90	96.29 3.12 -4.05	82.95 2.59 -4.25	63.23 1.94 -5.90
GILBOA____2 23757	55.13 1.78 -5.22	54.60 1.70 -8.23	54.29 1.68 -9.63	52.35 1.74 -7.12	55.39 1.81 -8.36	64.69 2.01 -8.32	100.82 3.32 0.00	113.07 3.56 -1.60	116.36 3.76 -1.88	116.44 3.84 -3.03	119.74 3.93 -3.51	121.93 3.99 -3.85	111.99 3.85 -1.28	115.59 3.94 -2.19	115.28 3.92 -2.37	110.79 3.80 -1.50	106.41 3.69 -0.27	109.42 3.78 -0.78	108.37 3.79 3.66	116.62 3.90 2.01	116.08 4.14 -2.90	96.29 3.12 -4.05	82.95 2.59 -4.25	63.23 1.94 -5.90
GILBOA____3 23758	55.13 1.78 -5.22	54.60 1.70 -8.23	54.29 1.68 -9.63	52.35 1.74 -7.12	55.39 1.81 -8.36	64.69 2.01 -8.32	100.82 3.32 0.00	113.07 3.56 -1.60	116.36 3.76 -1.88	116.44 3.84 -3.03	119.74 3.93 -3.51	121.93 3.99 -3.85	111.99 3.85 -1.28	115.59 3.94 -2.19	115.28 3.92 -2.37	110.79 3.80 -1.50	106.41 3.69 -0.27	109.42 3.78 -0.78	108.37 3.79 3.66	116.62 3.90 2.01	116.08 4.14 -2.90	96.29 3.12 -4.05	82.95 2.59 -4.25	63.23 1.94 -5.90
GILBOA____4 23759	55.13 1.78 -5.22	54.60 1.70 -8.23	54.29 1.68 -9.63	52.35 1.74 -7.12	55.39 1.81 -8.36	64.69 2.01 -8.32	100.82 3.32 0.00	113.07 3.56 -1.60	116.36 3.76 -1.88	116.44 3.84 -3.03	119.74 3.93 -3.51	121.93 3.99 -3.85	111.99 3.85 -1.28	115.59 3.94 -2.19	115.28 3.92 -2.37	110.79 3.80 -1.50	106.41 3.69 -0.27	109.42 3.78 -0.78	108.37 3.79 3.66	116.62 3.90 2.01	116.08 4.14 -2.90	96.29 3.12 -4.05	82.95 2.59 -4.25	63.23 1.94 -5.90
GILBOA____ 23599	55.13 1.78 -5.22	54.60 1.70 -8.23	54.29 1.68 -9.63	52.35 1.74 -7.12	55.39 1.81 -8.36	64.69 2.01 -8.32	100.82 3.32 0.00	113.07 3.56 -1.60	116.36 3.76 -1.88	116.44 3.84 -3.03	119.74 3.93 -3.51	121.93 3.99 -3.85	111.99 3.85 -1.28	115.59 3.94 -2.19	115.28 3.92 -2.37	110.79 3.80 -1.50	106.41 3.69 -0.27	109.42 3.78 -0.78	108.37 3.79 3.66	116.62 3.90 2.01	116.08 4.14 -2.90	96.29 3.12 -4.05	82.95 2.59 -4.25	63.23 1.94 -5.90
GINNA____ 23603	44.86 -3.27 0.00	42.12 -3.17 -0.62	40.33 -3.70 -1.04	40.47 -3.78 -0.75	42.13 -4.02 -0.94	51.07 -3.91 -0.63	90.58 -6.92 0.00	101.11 -6.80 0.00	102.74 -7.97 0.00	101.25 -8.33 0.00	103.42 -8.87 0.00	105.19 -8.90 0.00	98.10 -8.76 0.00	100.49 -8.98 0.00	100.27 -8.72 0.00	97.26 -8.23 0.00	94.36 -8.09 0.00	96.37 -8.49 0.00	99.79 -8.44 0.00	105.32 -9.41 0.00	99.34 -9.70 0.00	82.34 -6.77 0.00	71.24 -4.87 0.00	51.06 -4.32 0.00

GLEN PARK____ 23778	45.20 -2.55 0.37	42.29 -2.55 -0.17	41.77 -1.50 -0.29	42.05 -1.65 -0.21	43.67 -1.81 -0.26	51.65 -2.88 -0.18	93.12 -4.39 0.00	102.72 -5.07 0.11	105.48 -5.09 0.15	104.41 -4.93 0.23	106.97 -5.05 0.27	108.43 -5.36 0.30	101.27 -5.34 0.25	103.61 -5.58 0.27	103.19 -5.56 0.24	99.69 -5.59 0.21	96.62 -5.63 0.20	99.09 -5.56 0.21	102.85 -5.20 0.19	109.03 -5.62 0.07	102.93 -5.89 0.22	83.99 -4.81 0.32	71.59 -4.19 0.33	52.27 -2.66 0.46
GLENWOOD_IC_1_G5 23712	94.44 4.38 -41.93	88.41 4.24 -39.50	89.30 3.91 -42.41	88.16 3.96 -40.71	88.18 4.12 -38.85	89.24 5.11 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.24 11.40 -15.12	145.28 11.40 -24.30	153.07 12.24 -28.53	156.89 11.75 -31.04	157.86 10.47 -40.53	158.31 10.84 -38.01	149.51 10.68 -29.84	146.86 10.23 -31.13	150.24 9.94 -37.86	152.35 10.28 -37.21	184.68 10.72 -65.73	156.40 11.82 -29.86	147.33 12.32 -25.96	144.08 9.89 -45.07	142.44 8.37 -57.96	108.63 5.82 -47.43
GLENWOOD_IC_2_G1 23688	94.15 4.09 -41.93	88.06 3.89 -39.50	89.00 3.61 -42.41	87.86 3.65 -40.71	87.87 3.80 -38.85	88.86 4.73 -29.77	105.60 8.09 0.00	130.15 9.39 -12.86	136.36 10.52 -15.12	144.51 10.63 -24.30	152.17 11.34 -28.53	156.43 11.30 -31.04	157.86 10.47 -40.53	158.20 10.73 -38.01	149.40 10.57 -29.84	146.86 10.23 -31.13	150.24 9.94 -37.86	152.25 10.17 -37.21	184.57 10.61 -65.73	156.17 11.59 -29.86	146.45 11.45 -25.96	143.37 9.18 -45.07	141.83 7.76 -57.96	108.24 5.43 -47.43
GLENWOOD_IC_3_G1 23689	94.15 4.09 -41.93	88.06 3.89 -39.50	89.00 3.61 -42.41	87.86 3.65 -40.71	87.87 3.80 -38.85	88.86 4.73 -29.77	105.60 8.09 0.00	130.15 9.39 -12.86	136.36 10.52 -15.12	144.51 10.63 -24.30	152.17 11.34 -28.53	156.43 11.30 -31.04	157.86 10.47 -40.53	158.20 10.73 -38.01	149.40 10.57 -29.84	146.86 10.23 -31.13	150.24 9.94 -37.86	152.25 10.17 -37.21	184.57 10.61 -65.73	156.17 11.59 -29.86	146.45 11.45 -25.96	143.37 9.18 -45.07	141.83 7.76 -57.96	108.24 5.43 -47.43
GLENWOOD____4 23550	94.44 4.38 -41.93	88.41 4.24 -39.50	89.30 3.91 -42.41	88.16 3.96 -40.71	88.18 4.12 -38.85	89.24 5.11 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.24 11.40 -15.12	145.28 11.40 -24.30	153.07 12.24 -28.53	157.00 11.87 -31.04	158.08 10.69 -40.53	158.42 10.95 -38.01	149.73 10.90 -29.84	147.07 10.44 -31.13	150.45 10.14 -37.86	152.46 10.38 -37.21	184.89 10.93 -65.73	156.63 12.05 -29.86	147.33 12.32 -25.96	144.08 9.89 -45.07	142.44 8.37 -57.96	108.63 5.82 -47.43
GLENWOOD____5 23614	94.44 4.38 -41.93	88.41 4.24 -39.50	89.30 3.91 -42.41	88.16 3.96 -40.71	88.18 4.12 -38.85	89.24 5.11 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.24 11.40 -15.12	145.28 11.40 -24.30	153.07 12.24 -28.53	157.00 11.87 -31.04	158.08 10.69 -40.53	158.42 10.95 -38.01	149.73 10.90 -29.84	147.07 10.44 -31.13	150.45 10.14 -37.86	152.46 10.38 -37.21	184.89 10.93 -65.73	156.63 12.05 -29.86	147.33 12.32 -25.96	144.08 9.89 -45.07	142.44 8.37 -57.96	108.63 5.82 -47.43
GLOBAL GREEN_PORT_GT1 23814	96.22 6.16 -41.93	90.20 6.03 -39.50	91.62 6.23 -42.41	90.47 6.26 -40.71	90.53 6.47 -38.85	91.85 7.72 -29.77	107.94 10.43 0.00	133.61 12.84 -12.86	140.23 14.39 -15.12	148.24 14.35 -24.30	157.22 16.39 -28.53	160.99 15.86 -31.04	159.47 12.08 -40.53	161.04 13.57 -38.01	152.02 13.19 -29.84	148.02 11.39 -31.13	151.68 11.37 -37.86	154.34 12.27 -37.21	187.17 13.20 -65.73	159.72 15.14 -29.86	149.94 14.94 -25.96	146.40 12.21 -45.07	144.19 10.12 -57.96	110.24 7.42 -47.43
GOETHSLN____LBMP 323567	93.77 3.71 -41.93	76.21 3.44 -28.10	59.97 3.18 -13.80	57.86 3.18 -11.19	58.55 3.30 -10.03	87.02 4.24 -28.42	105.40 7.90 0.00	129.72 8.96 -12.86	135.87 9.96 -15.19	144.39 10.41 -24.41	151.73 10.78 -28.66	156.22 10.95 -31.17	157.98 10.47 -40.64	158.32 10.73 -38.13	149.62 10.68 -29.94	147.06 10.34 -31.23	150.54 10.14 -37.95	152.34 10.17 -37.31	184.55 10.50 -65.81	155.74 11.13 -29.89	143.11 10.69 -23.38	130.30 8.47 -32.71	117.54 7.15 -34.27	107.89 4.87 -47.63
GOUDEY____7 23579	45.14 -1.01 1.98	44.50 -0.85 -0.68	44.31 -1.38 -2.70	44.18 -1.22 -1.90	46.54 -1.22 -2.54	53.90 -1.14 -0.69	96.63 -0.88 0.00	106.44 -0.86 0.61	108.17 -1.77 0.78	106.24 -2.08 1.25	109.15 -1.68 1.46	111.36 -1.14 1.60	104.35 -1.18 1.33	106.92 -1.09 1.45	106.74 -0.98 1.27	103.09 -1.27 1.13	100.16 -1.23 1.06	102.67 -1.05 1.15	106.35 -0.87 1.02	114.68 0.34 0.39	107.63 -0.22 1.20	86.64 -0.80 1.68	73.06 -1.29 1.76	52.17 -0.78 2.44
GOUDEY____8 23580	45.14 -1.01 1.98	44.54 -0.80 -0.68	44.35 -1.33 -2.70	44.22 -1.17 -1.90	46.54 -1.22 -2.54	53.96 -1.09 -0.69	96.63 -0.88 0.00	106.54 -0.76 0.61	108.17 -1.77 0.78	106.35 -1.97 1.25	109.26 -1.57 1.46	111.36 -1.14 1.60	104.46 -1.07 1.33	107.03 -0.99 1.45	106.74 -0.98 1.27	103.20 -1.16 1.13	100.26 -1.13 1.06	102.78 -0.94 1.15	106.35 -0.87 1.02	114.79 0.46 0.39	107.73 -0.11 1.20	86.73 -0.71 1.68	73.13 -1.22 1.76	52.17 -0.78 2.44
GOWANUS_GT1_1 24077	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_2 24078	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_3 24079	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_4 24080	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_5 24084	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_6 24111	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44

GOWANUS_GT1_7 24112	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT1_8 24113	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_1 24114	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_2 24115	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_3 24116	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_4 24117	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_5 24118	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_6 24119	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_7 24120	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT2_8 24121	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_1 24122	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_2 24123	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_3 24124	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_4 24125	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_5 24126	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_6 24127	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44

GOWANUS_GT3_7 24128	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT3_8 24129	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_1 24130	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_2 24131	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_3 24132	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_4 24133	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_5 24134	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_6 24135	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_7 24136	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GOWANUS_GT4_8 24137	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
GRAHMSVILLE___HY 23607	35.36 2.17 14.94	43.45 2.01 3.23	51.20 1.81 -6.41	49.54 1.83 -4.21	53.73 1.90 -6.61	53.48 2.39 3.27	102.19 4.68 0.00	108.18 4.86 4.58	110.75 5.43 5.39	106.62 5.70 8.66	108.18 5.95 10.06	109.13 6.05 11.01	109.04 5.77 3.59	109.16 5.91 6.21	108.12 5.89 6.76	106.82 5.59 4.26	107.28 5.53 0.70	108.38 5.66 2.15	124.76 5.84 -10.68	126.77 6.20 -5.85	106.75 6.00 8.29	82.24 4.72 11.60	68.14 4.19 12.16	41.42 2.94 16.90
GREENIDGE___3 23582	45.67 -2.45 0.00	42.80 -2.90 -1.03	41.14 -3.57 -1.72	41.22 -3.52 -1.25	43.15 -3.62 -1.55	51.70 -3.70 -1.04	92.05 -5.46 0.00	101.97 -5.93 0.00	103.41 -7.31 0.00	101.91 -7.67 0.00	104.66 -7.64 0.00	106.79 -7.30 0.00	99.70 -7.16 0.00	102.13 -7.33 0.00	101.91 -7.08 0.00	98.42 -7.07 0.00	95.59 -6.86 0.00	97.21 -7.66 0.00	101.31 -6.93 0.00	108.30 -6.42 0.00	102.06 -6.98 0.00	83.50 -5.61 0.00	71.24 -4.87 0.00	51.73 -3.66 0.00
GREENIDGE___4 23583	45.67 -2.45 0.00	42.80 -2.90 -1.03	41.14 -3.57 -1.72	41.22 -3.52 -1.25	43.15 -3.62 -1.55	51.70 -3.70 -1.04	92.05 -5.46 0.00	101.97 -5.93 0.00	103.41 -7.31 0.00	101.91 -7.67 0.00	104.66 -7.64 0.00	106.79 -7.30 0.00	99.70 -7.16 0.00	102.13 -7.33 0.00	101.91 -7.08 0.00	98.42 -7.07 0.00	95.59 -6.86 0.00	97.21 -7.66 0.00	101.31 -6.93 0.00	108.30 -6.42 0.00	102.06 -6.98 0.00	83.50 -5.61 0.00	71.24 -4.87 0.00	51.73 -3.66 0.00
HARZA MOOSE___RIVER 24016	46.77 -1.16 0.21	43.51 -1.16 0.00	42.51 -0.47 0.00	42.98 -0.52 0.00	44.63 -0.59 0.00	53.11 -1.25 0.00	95.65 -1.85 0.00	105.69 -2.16 0.06	108.53 -2.10 0.08	107.36 -2.08 0.13	110.01 -2.13 0.15	111.64 -2.28 0.17	104.48 -2.24 0.14	107.01 -2.30 0.15	106.57 -2.29 0.13	103.05 -2.32 0.12	99.98 -2.36 0.11	102.44 -2.31 0.12	105.96 -2.16 0.11	112.27 -2.41 0.04	106.52 -2.40 0.12	86.89 -2.05 0.18	74.10 -1.83 0.18	53.97 -1.16 0.26
HEMPSTEAD____ 23647	94.44 4.38 -41.93	88.55 4.38 -39.50	89.47 4.08 -42.41	88.34 4.13 -40.71	88.36 4.30 -38.85	89.46 5.33 -29.77	105.70 8.19 0.00	130.59 9.82 -12.86	136.91 11.07 -15.12	144.73 10.85 -24.30	152.73 11.90 -28.53	156.54 11.41 -31.04	157.54 10.15 -40.53	157.87 10.40 -38.01	149.18 10.35 -29.84	146.43 9.81 -31.13	149.83 9.53 -37.86	152.04 9.96 -37.21	184.46 10.50 -65.73	156.28 11.70 -29.86	147.00 11.99 -25.96	143.90 9.71 -45.07	142.29 8.22 -57.96	108.69 5.87 -47.43
HICKLING___1 23621	46.64 -1.49 0.00	44.67 -1.34 -1.34	42.90 -2.32 -2.24	43.07 -2.04 -1.62	45.15 -2.08 -2.01	53.86 -1.85 -1.35	96.24 -1.27 0.00	106.72 -1.19 0.00	107.73 -2.99 0.00	106.07 -3.51 0.00	109.26 -3.03 0.00	111.92 -2.17 0.00	104.62 -2.24 0.00	107.27 -2.19 0.00	107.03 -1.96 0.00	103.06 -2.43 0.00	100.09 -2.36 0.00	101.19 -3.67 0.00	106.50 -1.73 0.00	115.18 0.46 0.00	108.28 -0.76 0.00	87.60 -1.52 0.00	73.98 -2.13 0.00	54.00 -1.38 0.00

HICKLING___2 23622	46.68 -1.44 0.00	44.67 -1.34 -1.34	42.94 -2.28 -2.24	43.07 -2.04 -1.62	45.15 -2.08 -2.01	53.92 -1.79 -1.35	96.24 -1.27 0.00	106.72 -1.19 0.00	107.73 -2.99 0.00	106.07 -3.51 0.00	109.26 -3.03 0.00	112.04 -2.05 0.00	104.62 -2.24 0.00	107.38 -2.08 0.00	107.03 -1.96 0.00	103.17 -2.32 0.00	100.20 -2.25 0.00	101.19 -3.67 0.00	106.50 -1.73 0.00	115.18 0.46 0.00	108.28 -0.76 0.00	87.60 -1.52 0.00	73.98 -2.13 0.00	54.00 -1.38 0.00
HIGH FALLS___HY 23754	47.06 2.89 3.96	50.79 2.68 -3.44	54.32 2.45 -8.88	52.25 2.44 -6.32	55.96 2.53 -8.21	61.05 3.21 -3.48	103.65 6.14 0.00	113.06 6.37 1.21	116.48 7.20 1.43	114.84 7.56 2.29	117.52 7.86 2.63	119.18 7.99 2.90	117.40 7.59 -2.95	118.22 7.77 -0.99	116.33 7.74 0.40	114.21 7.38 -1.33	114.14 7.27 -4.42	115.74 7.45 -3.43	130.92 7.58 -15.11	130.13 7.92 -7.49	114.59 7.74 2.20	92.19 6.15 3.08	78.52 5.63 3.22	54.78 3.88 4.48
HILLBURN___GT 23639	-11.38 3.13 62.63	19.39 2.90 28.18	48.08 2.67 -2.43	46.16 2.70 0.03	53.76 2.80 -5.73	29.45 3.59 28.49	104.14 6.63 0.00	96.25 7.55 19.21	96.77 8.64 22.59	82.26 8.99 36.30	79.31 9.32 42.30	77.23 9.36 46.22	88.21 8.98 27.63	84.11 9.19 34.54	85.32 9.16 32.82	88.58 8.86 25.76	93.30 8.61 17.75	91.80 8.81 21.87	122.50 8.98 -5.28	129.78 9.64 -5.42	83.54 9.27 34.77	47.78 7.31 48.65	31.30 6.16 50.97	-11.25 4.21 70.84
HOLTSVILLE_IC_1 23690	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.27 6.14 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.62 8.23 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.99 7.68 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
HOLTSVILLE_IC_10 23699	95.12 5.05 -41.93	89.22 5.05 -39.50	90.64 5.24 -42.41	89.47 5.26 -40.71	89.49 5.43 -38.85	90.49 6.36 -29.77	105.50 8.00 0.00	130.69 9.93 -12.86	137.24 11.40 -15.12	145.17 11.29 -24.30	153.85 13.03 -28.53	157.34 12.21 -31.04	156.37 8.98 -40.53	157.54 10.07 -38.01	148.53 9.70 -29.84	144.96 8.33 -31.13	148.71 8.40 -37.86	151.20 9.12 -37.21	183.70 9.74 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.91 6.09 -47.43
HOLTSVILLE_IC_2 23691	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.27 6.14 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.62 8.23 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.99 7.68 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
HOLTSVILLE_IC_3 23692	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.27 6.14 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.62 8.23 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.99 7.68 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
HOLTSVILLE_IC_4 23693	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.27 6.14 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.62 8.23 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.99 7.68 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
HOLTSVILLE_IC_5 23694	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.27 6.14 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.62 8.23 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.99 7.68 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
HOLTSVILLE_IC_6 23695	95.12 5.05 -41.93	89.22 5.05 -39.50	90.64 5.24 -42.41	89.47 5.26 -40.71	89.49 5.43 -38.85	90.49 6.36 -29.77	105.50 8.00 0.00	130.69 9.93 -12.86	137.24 11.40 -15.12	145.17 11.29 -24.30	153.85 13.03 -28.53	157.34 12.21 -31.04	156.37 8.98 -40.53	157.54 10.07 -38.01	148.53 9.70 -29.84	144.96 8.33 -31.13	148.71 8.40 -37.86	151.20 9.12 -37.21	183.70 9.74 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.91 6.09 -47.43
HOLTSVILLE_IC_7 23696	95.12 5.05 -41.93	89.22 5.05 -39.50	90.64 5.24 -42.41	89.47 5.26 -40.71	89.49 5.43 -38.85	90.49 6.36 -29.77	105.50 8.00 0.00	130.69 9.93 -12.86	137.24 11.40 -15.12	145.17 11.29 -24.30	153.85 13.03 -28.53	157.34 12.21 -31.04	156.37 8.98 -40.53	157.54 10.07 -38.01	148.53 9.70 -29.84	144.96 8.33 -31.13	148.71 8.40 -37.86	151.20 9.12 -37.21	183.70 9.74 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.91 6.09 -47.43
HOLTSVILLE_IC_8 23697	95.12 5.05 -41.93	89.22 5.05 -39.50	90.64 5.24 -42.41	89.47 5.26 -40.71	89.49 5.43 -38.85	90.49 6.36 -29.77	105.50 8.00 0.00	130.69 9.93 -12.86	137.24 11.40 -15.12	145.17 11.29 -24.30	153.85 13.03 -28.53	157.34 12.21 -31.04	156.37 8.98 -40.53	157.54 10.07 -38.01	148.53 9.70 -29.84	144.96 8.33 -31.13	148.71 8.40 -37.86	151.20 9.12 -37.21	183.70 9.74 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.91 6.09 -47.43
HOLTSVILLE_IC_9 23698	95.12 5.05 -41.93	89.22 5.05 -39.50	90.64 5.24 -42.41	89.47 5.26 -40.71	89.49 5.43 -38.85	90.49 6.36 -29.77	105.50 8.00 0.00	130.69 9.93 -12.86	137.24 11.40 -15.12	145.17 11.29 -24.30	153.85 13.03 -28.53	157.34 12.21 -31.04	156.37 8.98 -40.53	157.54 10.07 -38.01	148.53 9.70 -29.84	144.96 8.33 -31.13	148.71 8.40 -37.86	151.20 9.12 -37.21	183.70 9.74 -65.73	155.94 11.36 -29.86	146.45 11.45 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.91 6.09 -47.43
HQ_GEN_CEDARS 23644	39.25 -7.03 1.85	37.39 -7.01 0.27	41.42 -1.12 0.44	41.96 -1.22 0.32	43.37 -1.45 0.40	45.99 -8.10 0.27	82.68 -14.82 0.00	91.91 -15.43 0.56	94.60 -15.39 0.72	93.40 -15.01 1.16	95.10 -15.83 1.36	96.29 -16.32 1.48	90.13 -15.49 1.24	92.46 -15.65 1.35	92.77 -15.04 1.18	89.88 -14.56 1.05	87.33 -14.14 0.99	89.44 -14.37 1.06	92.57 -14.72 0.95	97.27 -17.09 0.36	92.34 -15.59 1.11	74.45 -13.10 1.57	63.43 -11.04 1.64	44.96 -8.14 2.28
HQ_GEN_CHAT DC 23651	48.13 0.00 0.00	44.67 0.00 0.00	42.98 0.00 0.00	43.50 0.00 0.00	45.22 0.00 0.00	54.36 0.00 0.00	97.51 0.00 0.00	107.91 0.00 0.00	110.72 0.00 0.00	109.58 0.00 0.00	112.29 0.00 0.00	114.09 0.00 0.00	106.86 0.00 0.00	109.46 0.00 0.00	108.99 0.00 0.00	105.49 0.00 0.00	102.45 0.00 0.00	104.86 0.00 0.00	105.82 0.00 2.41	117.14 0.00 -2.41	109.04 0.00 0.00	96.79 0.00 -7.68	68.43 0.00 7.68	55.38 0.00 0.00
HUDSON AVE_GT_3 23810	94.15 4.09 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.40 4.62 -28.42	106.18 8.68 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.63 11.68 -28.66	157.25 11.98 -31.17	158.94 11.43 -40.64	159.30 11.71 -38.13	150.60 11.66 -29.94	148.00 11.29 -31.23	151.46 11.06 -37.95	153.29 11.12 -37.31	185.52 11.47 -65.81	156.89 12.28 -29.89	144.20 11.78 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.39 5.37 -47.63

HUDSON AVE_GT_4 23540	94.15 4.09 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.40 4.62 -28.42	106.18 8.68 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.63 11.68 -28.66	157.25 11.98 -31.17	158.94 11.43 -40.64	159.30 11.71 -38.13	150.60 11.66 -29.94	148.00 11.29 -31.23	151.46 11.06 -37.95	153.29 11.12 -37.31	185.52 11.47 -65.81	156.89 12.28 -29.89	144.20 11.78 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.39 5.37 -47.63
HUDSON AVE_GT_5 23657	94.15 4.09 -41.93	76.57 3.80 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.40 4.62 -28.42	106.18 8.68 0.00	130.59 9.82 -12.86	136.86 10.96 -15.19	145.38 11.40 -24.41	152.63 11.68 -28.66	157.25 11.98 -31.17	158.94 11.43 -40.64	159.30 11.71 -38.13	150.60 11.66 -29.94	148.00 11.29 -31.23	151.46 11.06 -37.95	153.29 11.12 -37.31	185.52 11.47 -65.81	156.89 12.28 -29.89	144.20 11.78 -23.38	131.10 9.27 -32.71	118.22 7.84 -34.27	108.39 5.37 -47.63
HUDSON_AVE_10 24168	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.40 4.62 -28.42	106.09 8.58 0.00	130.48 9.71 -12.86	136.75 10.85 -15.19	145.27 11.29 -24.41	152.51 11.57 -28.66	157.13 11.87 -31.17	158.83 11.33 -40.64	159.20 11.60 -38.13	150.49 11.55 -29.94	147.90 11.18 -31.23	151.36 10.96 -37.95	153.18 11.01 -37.31	185.41 11.36 -65.81	156.77 12.16 -29.89	144.09 11.67 -23.38	131.10 9.27 -32.71	118.07 7.69 -34.27	108.34 5.32 -47.63
HUNTLEY___63 23557	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
HUNTLEY___64 23558	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
HUNTLEY___65 23559	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
HUNTLEY___66 23560	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
HUNTLEY___67 23561	45.00 -3.13 0.00	42.60 -2.90 -0.84	40.09 -4.30 -1.40	40.12 -4.39 -1.01	41.91 -4.57 -1.26	51.24 -3.97 -0.85	89.61 -7.90 0.00	101.43 -6.47 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	101.40 -10.89 0.00	103.60 -10.50 0.00	96.07 -10.79 0.00	98.62 -10.84 0.00	98.75 -10.25 0.00	95.68 -9.81 0.00	92.92 -9.53 0.00	94.80 -10.07 0.00	98.38 -9.85 0.00	103.94 -10.78 0.00	97.48 -11.56 0.00	82.26 -6.86 0.00	72.15 -3.96 0.00	51.18 -4.21 0.00
HUNTLEY___68 23562	45.00 -3.13 0.00	42.60 -2.90 -0.84	40.09 -4.30 -1.40	40.12 -4.39 -1.01	41.91 -4.57 -1.26	51.24 -3.97 -0.85	89.61 -7.90 0.00	101.43 -6.47 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	101.40 -10.89 0.00	103.60 -10.50 0.00	96.07 -10.79 0.00	98.62 -10.84 0.00	98.75 -10.25 0.00	95.68 -9.81 0.00	92.92 -9.53 0.00	94.80 -10.07 0.00	98.38 -9.85 0.00	103.94 -10.78 0.00	97.48 -11.56 0.00	82.26 -6.86 0.00	72.15 -3.96 0.00	51.18 -4.21 0.00
INDECK___CORINTH 23802	60.30 2.45 -9.72	60.00 2.77 -12.56	58.91 2.62 -13.30	56.19 2.78 -9.91	59.57 2.94 -11.41	70.43 3.37 -12.70	102.38 4.88 0.00	116.07 5.18 -2.98	120.15 5.87 -3.57	121.01 5.70 -5.74	124.51 5.50 -6.72	126.43 5.02 -7.32	119.99 5.34 -7.79	123.14 5.91 -7.77	120.85 5.45 -6.41	116.57 4.85 -6.23	114.00 4.71 -6.84	116.75 4.93 -6.96	123.23 5.09 -9.91	124.92 5.85 -4.34	119.55 5.02 -5.50	100.64 3.83 -7.69	86.68 2.51 -8.06	69.02 2.44 -11.20
INDECK___ILION 23567	48.80 0.67 0.00	45.14 0.63 0.15	43.42 0.69 0.26	44.01 0.70 0.19	45.76 0.77 0.23	55.02 0.82 0.16	99.07 1.56 0.00	109.63 1.73 0.00	113.15 2.44 0.00	112.10 2.52 0.00	114.88 2.58 0.00	116.60 2.51 0.00	109.32 2.46 0.00	111.98 2.52 0.00	111.39 2.40 0.00	107.81 2.32 0.00	104.70 2.25 0.00	107.17 2.31 0.00	110.62 2.38 0.00	117.25 2.52 0.00	111.44 2.40 0.00	90.90 1.78 0.00	77.33 1.22 0.00	56.38 1.00 0.00
INDECK___OLEAN 23982	45.82 -2.31 0.00	43.65 -2.01 -0.99	41.20 -3.44 -1.66	41.43 -3.26 -1.20	43.36 -3.35 -1.49	52.53 -2.83 -1.00	93.70 -3.80 0.00	106.83 -1.08 0.00	107.51 -3.21 0.00	105.08 -4.49 0.00	108.03 -4.27 0.00	110.90 -3.19 0.00	103.23 -3.63 0.00	106.18 -3.28 0.00	106.05 -2.94 0.00	102.32 -3.16 0.00	99.27 -3.18 0.00	101.40 -3.46 0.00	105.85 -2.38 0.00	113.81 -0.92 0.00	106.32 -2.73 0.00	87.42 -1.69 0.00	74.74 -1.37 0.00	52.95 -2.44 0.00
INDECK___OSWEGO 23783	46.76 -1.30 0.06	43.80 -1.25 -0.39	42.26 -1.38 -0.65	42.53 -1.44 -0.47	44.31 -1.49 -0.58	53.23 -1.52 -0.39	94.97 -2.54 0.00	105.08 -2.81 0.02	107.59 -3.10 0.03	106.36 -3.18 0.04	108.99 -3.26 0.05	110.73 -3.31 0.05	103.61 -3.21 0.04	106.02 -3.39 0.05	105.68 -3.27 0.04	102.18 -3.27 0.04	99.24 -3.18 0.03	101.68 -3.15 0.04	105.06 -3.14 0.03	111.38 -3.33 0.01	105.62 -3.38 0.04	86.39 -2.67 0.05	73.85 -2.21 0.06	53.75 -1.55 0.08
INDECK___YERKES 23781	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
INDIAN POINT_GT_1 24139	58.29 3.32 -6.84	57.00 3.08 -9.25	55.87 2.84 -10.05	53.84 2.87 -7.47	56.85 2.98 -8.65	67.52 3.80 -9.36	104.43 6.92 0.00	117.88 7.88 -2.10	122.15 8.97 -2.47	122.74 9.20 -3.96	126.60 9.54 -4.76	128.90 9.70 -5.11	134.16 9.30 -18.01	132.88 9.52 -13.90	127.30 9.37 -8.93	126.93 9.18 -12.26	130.97 8.91 -19.61	131.62 9.02 -17.74	164.09 9.31 -46.55	146.90 9.98 -22.19	122.44 9.60 -3.80	102.00 7.58 -5.31	88.07 6.39 -5.57	67.50 4.38 -7.74
INDIAN POINT_GT_2 23659	58.29 3.32 -6.84	57.00 3.08 -9.25	55.87 2.84 -10.05	53.84 2.87 -7.47	56.85 2.98 -8.65	67.52 3.80 -9.36	104.43 6.92 0.00	117.88 7.88 -2.10	122.15 8.97 -2.47	122.74 9.20 -3.96	126.60 9.54 -4.76	128.90 9.70 -5.11	134.16 9.30 -18.01	132.88 9.52 -13.90	127.30 9.37 -8.93	126.93 9.18 -12.26	130.97 8.91 -19.61	131.62 9.02 -17.74	164.09 9.31 -46.55	146.90 9.98 -22.19	122.44 9.60 -3.80	102.00 7.58 -5.31	88.07 6.39 -5.57	67.50 4.38 -7.74

INDIAN POINT_GT_3 24019	58.29 3.32 -6.84	57.00 3.08 -9.25	55.87 2.84 -10.05	53.84 2.87 -7.47	56.85 2.98 -8.65	67.52 3.80 -9.36	104.43 6.92 0.00	117.88 7.88 -2.10	122.15 8.97 -2.47	122.74 9.20 -3.96	126.60 9.54 -4.76	128.90 9.70 -5.11	134.16 9.30 -18.01	132.88 9.52 -13.90	127.30 9.37 -8.93	126.93 9.18 -12.26	130.97 8.91 -19.61	131.62 9.02 -17.74	164.09 9.31 -46.55	146.90 9.98 -22.19	122.44 9.60 -3.80	102.00 7.58 -5.31	88.07 6.39 -5.57	67.50 4.38 -7.74
INDIAN POINT___2 23530	-1.25 3.18 52.55	25.01 2.95 22.61	49.46 2.71 -3.77	47.46 2.74 -1.22	54.43 2.85 -6.36	35.08 3.59 22.86	104.14 6.63 0.00	99.34 7.55 16.12	100.29 8.53 18.95	87.99 8.88 30.46	86.04 9.21 35.46	84.57 9.24 38.77	96.12 8.87 19.61	91.98 9.09 26.57	91.77 9.05 26.27	94.87 8.76 19.37	100.26 8.50 10.69	98.87 8.70 14.70	132.77 8.88 -15.66	134.22 9.52 -9.97	89.03 9.16 29.18	55.52 7.22 40.82	39.43 6.09 42.77	0.15 4.21 59.44
INDIAN POINT___3 23531	-49.84 3.18 101.15	-0.91 2.95 48.53	44.57 2.71 1.12	42.53 2.74 3.71	52.79 2.85 -4.72	8.87 3.59 49.08	104.14 6.63 0.00	84.33 7.45 31.02	82.77 8.53 36.47	59.72 8.77 58.62	53.04 9.10 68.35	48.67 9.24 74.66	67.04 8.87 48.69	60.01 9.09 58.53	63.47 8.94 54.46	70.07 8.76 44.18	77.48 8.50 33.47	73.97 8.60 39.50	112.84 8.88 4.27	126.69 9.41 -2.56	62.05 9.16 56.15	17.77 7.22 78.56	-0.12 6.09 82.32	-54.87 4.15 114.40
IP CORINTH___1 23988	60.69 2.84 -9.72	60.35 3.13 -12.56	59.30 3.01 -13.30	56.54 3.13 -9.91	59.93 3.30 -11.41	70.92 3.86 -12.70	103.16 5.66 0.00	117.04 6.15 -2.98	121.15 6.86 -3.57	122.00 6.68 -5.74	125.52 6.51 -6.72	127.46 6.05 -7.32	120.95 6.30 -7.79	124.13 6.90 -7.77	121.83 6.43 -6.41	117.41 5.70 -6.23	114.92 5.63 -6.84	117.70 5.87 -6.96	124.21 6.06 -9.91	126.06 7.00 -4.34	120.64 6.11 -5.50	101.44 4.63 -7.69	87.36 3.20 -8.06	69.52 2.94 -11.20
IP___TICONDEROGA 23804	64.03 4.38 -11.52	62.54 4.56 -13.32	60.56 4.43 -13.15	57.95 4.61 -9.85	61.22 4.84 -11.16	73.15 5.33 -13.47	105.89 8.39 0.00	119.53 8.09 -3.53	123.79 8.86 -4.22	125.12 8.77 -6.78	129.00 8.76 -7.95	131.30 8.56 -8.65	125.37 8.66 -9.85	128.17 9.09 -9.62	125.62 8.83 -7.80	121.59 8.33 -7.77	119.49 8.20 -8.84	122.35 8.60 -8.89	130.22 8.23 -13.76	130.36 9.52 -6.12	124.70 9.16 -6.49	104.89 6.68 -9.09	90.73 5.10 -9.52	73.32 4.71 -13.23
JARVIS____ 23743	48.03 -0.10 0.00	44.42 -0.09 0.15	42.77 0.04 0.26	43.36 0.04 0.19	45.03 0.05 0.23	54.09 -0.11 0.16	97.31 -0.20 0.00	107.69 -0.22 0.00	110.61 -0.11 0.00	109.47 -0.11 0.00	112.18 -0.11 0.00	113.98 -0.11 0.00	106.75 -0.11 0.00	109.35 -0.11 0.00	108.88 -0.11 0.00	105.38 -0.11 0.00	102.35 -0.10 0.00	104.66 -0.21 0.00	108.13 -0.11 0.00	114.50 -0.23 0.00	108.82 -0.22 0.00	89.03 -0.09 0.00	75.96 -0.15 0.00	55.27 -0.11 0.00
JENNISON___1 23625	45.81 -0.34 1.98	45.18 -0.31 -0.82	45.23 -0.69 -2.94	44.96 -0.61 -2.07	47.38 -0.59 -2.75	54.86 -0.33 -0.83	97.99 0.49 0.00	107.73 0.43 0.61	109.81 0.00 0.91	108.01 -0.11 1.46	110.70 0.11 1.71	112.57 0.34 1.86	105.52 0.21 1.56	107.99 0.22 1.69	107.73 0.22 1.48	104.28 0.11 1.32	101.31 0.10 1.24	103.84 0.31 1.34	107.48 0.43 1.19	115.53 1.26 0.46	108.30 0.65 1.40	87.25 0.09 1.96	73.75 -0.30 2.05	52.48 -0.06 2.85
JENNISON___2 23626	45.81 -0.34 1.98	45.13 -0.36 -0.82	45.19 -0.73 -2.94	44.91 -0.65 -2.07	47.34 -0.63 -2.75	54.81 -0.38 -0.83	97.90 0.39 0.00	107.73 0.43 0.61	109.81 0.00 0.91	107.90 -0.22 1.46	110.70 0.11 1.71	112.57 0.34 1.86	105.52 0.21 1.56	107.99 0.22 1.69	107.73 0.22 1.48	104.17 0.00 1.32	101.21 0.00 1.24	103.74 0.21 1.34	107.37 0.32 1.19	115.41 1.15 0.46	108.30 0.65 1.40	87.16 0.00 1.96	73.75 -0.30 2.05	52.48 -0.06 2.85
KEDC PORT_JEFF_GT2 24210	95.02 4.96 -41.93	89.17 5.00 -39.50	90.55 5.16 -42.41	89.42 5.22 -40.71	89.45 5.38 -38.85	90.33 6.20 -29.77	105.11 7.61 0.00	130.26 9.50 -12.86	136.80 10.96 -15.12	144.73 10.85 -24.30	153.29 12.46 -28.53	156.89 11.75 -31.04	155.41 8.01 -40.53	156.56 9.09 -38.01	147.55 8.72 -29.84	144.01 7.38 -31.13	147.79 7.48 -37.86	150.25 8.18 -37.21	182.73 8.77 -65.73	154.91 10.33 -29.86	145.47 10.47 -25.96	143.72 9.54 -45.07	141.98 7.92 -57.96	108.69 5.87 -47.43
KEDC PORT_JEFF_GT3 24211	95.02 4.96 -41.93	89.17 5.00 -39.50	90.55 5.16 -42.41	89.42 5.22 -40.71	89.45 5.38 -38.85	90.33 6.20 -29.77	105.11 7.61 0.00	130.26 9.50 -12.86	136.80 10.96 -15.12	144.73 10.85 -24.30	153.29 12.46 -28.53	156.89 11.75 -31.04	155.41 8.01 -40.53	156.56 9.09 -38.01	147.55 8.72 -29.84	144.01 7.38 -31.13	147.79 7.48 -37.86	150.25 8.18 -37.21	182.73 8.77 -65.73	154.91 10.33 -29.86	145.47 10.47 -25.96	143.72 9.54 -45.07	141.98 7.92 -57.96	108.69 5.87 -47.43
KEDC_GLWD_GT4 24219	94.44 4.38 -41.93	88.41 4.24 -39.50	89.30 3.91 -42.41	88.16 3.96 -40.71	88.18 4.12 -38.85	89.24 5.11 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.24 11.40 -15.12	145.28 11.40 -24.30	153.07 12.24 -28.53	156.89 11.75 -31.04	157.86 10.47 -40.53	158.31 10.84 -38.01	149.51 10.68 -29.84	146.86 10.23 -31.13	150.24 9.94 -37.86	152.35 10.28 -37.21	184.68 10.72 -65.73	156.40 11.82 -29.86	147.33 12.32 -25.96	144.08 9.89 -45.07	142.44 8.37 -57.96	108.63 5.82 -47.43
KEDC_GLWD_GT5 24220	94.44 4.38 -41.93	88.41 4.24 -39.50	89.30 3.91 -42.41	88.16 3.96 -40.71	88.18 4.12 -38.85	89.24 5.11 -29.77	105.99 8.48 0.00	130.91 10.14 -12.86	137.24 11.40 -15.12	145.28 11.40 -24.30	153.07 12.24 -28.53	156.89 11.75 -31.04	157.86 10.47 -40.53	158.31 10.84 -38.01	149.51 10.68 -29.84	146.86 10.23 -31.13	150.24 9.94 -37.86	152.35 10.28 -37.21	184.68 10.72 -65.73	156.40 11.82 -29.86	147.33 12.32 -25.96	144.08 9.89 -45.07	142.44 8.37 -57.96	108.63 5.82 -47.43
KENSICO____ 23655	98.35 3.61 -46.61	78.60 3.35 -30.59	60.33 3.09 -14.25	58.28 3.13 -11.65	58.65 3.26 -10.17	89.42 4.13 -30.93	105.01 7.51 0.00	130.83 8.63 -14.30	137.22 9.63 -16.87	146.67 9.97 -27.12	154.45 10.33 -31.82	159.22 10.50 -34.63	160.13 9.94 -43.33	160.78 10.18 -41.14	151.75 10.14 -32.62	148.85 9.81 -33.55	152.09 9.63 -40.01	154.20 9.75 -39.58	185.59 9.96 -67.40	155.83 10.67 -30.44	145.38 10.36 -25.98	133.57 8.11 -36.35	121.04 6.85 -38.08	113.02 4.71 -52.93
KIAC_JFK_GT1 23816	94.30 4.24 -41.93	76.70 3.93 -28.10	60.31 3.52 -13.80	58.34 3.65 -11.19	59.05 3.80 -10.03	87.56 4.78 -28.42	106.48 8.97 0.00	130.59 9.82 -12.86	136.75 10.85 -15.19	145.27 11.29 -24.41	152.40 11.45 -28.66	157.02 11.75 -31.17	158.72 11.22 -40.64	159.09 11.49 -38.13	150.38 11.44 -29.94	147.79 11.08 -31.23	151.26 10.86 -37.95	153.08 10.91 -37.31	185.41 11.36 -65.81	156.66 12.05 -29.89	143.98 11.56 -23.38	130.92 9.09 -32.71	118.30 7.92 -34.27	108.61 5.59 -47.63
KIAC_JFK_GT2 23817	94.30 4.24 -41.93	76.70 3.93 -28.10	60.31 3.52 -13.80	58.34 3.65 -11.19	59.05 3.80 -10.03	87.56 4.78 -28.42	106.48 8.97 0.00	130.59 9.82 -12.86	136.75 10.85 -15.19	145.27 11.29 -24.41	152.40 11.45 -28.66	157.02 11.75 -31.17	158.72 11.22 -40.64	159.09 11.49 -38.13	150.38 11.44 -29.94	147.79 11.08 -31.23	151.26 10.86 -37.95	153.08 10.91 -37.31	185.41 11.36 -65.81	156.66 12.05 -29.89	143.98 11.56 -23.38	130.92 9.09 -32.71	118.30 7.92 -34.27	108.61 5.59 -47.63
KINTIGH____ 23543	44.76 -3.37 0.00	42.19 -3.17 -0.70	39.93 -4.21 -1.16	39.94 -4.39 -0.84	41.70 -4.57 -1.04	50.87 -4.19 -0.70	89.22 -8.29 0.00	100.24 -7.66 0.00	100.97 -9.74 0.00	99.06 -10.52 0.00	100.95 -11.34 0.00	102.80 -11.30 0.00	95.43 -11.43 0.00	97.86 -11.60 0.00	97.98 -11.01 0.00	95.04 -10.44 0.00	92.31 -10.14 0.00	94.17 -10.70 0.00	97.52 -10.72 0.00	102.68 -12.05 0.00	96.72 -12.32 0.00	81.36 -7.75 0.00	71.32 -4.79 0.00	50.84 -4.54 0.00

LEDERLE____ 23769	-16.57 3.51 68.21	16.77 3.22 31.11	47.89 2.97 -1.94	45.95 3.00 0.55	53.95 3.12 -5.61	26.81 3.91 31.46	104.92 7.41 0.00	95.30 8.31 20.92	95.42 9.30 24.60	79.79 9.75 39.53	76.33 10.11 46.07	74.02 10.27 50.34	86.02 9.72 30.56	81.49 9.96 37.94	82.99 9.92 35.92	86.73 9.60 28.36	91.99 9.43 19.89	90.10 9.54 24.30	122.36 9.85 -4.28	130.35 10.44 -5.19	81.21 10.03 37.87	44.07 7.93 52.98	27.37 6.77 55.51	-17.17 4.60 77.15
LINDEN COGEN____ 23786	93.77 3.71 -41.93	76.21 3.44 -28.10	59.92 3.14 -13.80	57.86 3.18 -11.19	58.55 3.30 -10.03	86.96 4.19 -28.42	105.31 7.80 0.00	129.62 8.85 -12.86	135.87 9.96 -15.19	144.39 10.41 -24.41	151.62 10.67 -28.66	156.11 10.84 -31.17	157.87 10.37 -40.64	158.21 10.62 -38.13	149.51 10.57 -29.94	147.06 10.34 -31.23	150.44 10.04 -37.95	152.34 10.17 -37.31	184.44 10.39 -65.81	155.63 11.01 -29.89	143.11 10.69 -23.38	130.21 8.38 -32.71	117.46 7.08 -34.27	107.89 4.87 -47.63
LIPA_MISC_IPP 23656	94.88 4.81 -41.93	89.04 4.87 -39.50	90.51 5.12 -42.41	89.38 5.18 -40.71	89.40 5.34 -38.85	90.38 6.25 -29.77	105.01 7.51 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	153.07 12.24 -28.53	156.66 11.52 -31.04	155.51 8.12 -40.53	156.89 9.41 -38.01	147.88 9.05 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.14 10.55 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.83 7.76 -57.96	108.63 5.82 -47.43
LITTLE FALLS____HYD 24013	49.76 1.64 0.00	46.08 1.56 0.15	44.28 1.55 0.26	44.88 1.57 0.19	46.66 1.67 0.23	56.21 2.01 0.16	101.21 3.71 0.00	112.11 4.21 0.00	116.47 5.76 0.00	115.38 5.81 0.00	118.36 6.06 0.00	120.03 5.93 0.00	112.74 5.88 0.00	115.37 5.91 0.00	114.77 5.78 0.00	110.97 5.49 0.00	107.78 5.33 0.00	110.32 5.45 0.00	113.86 5.63 0.00	120.81 6.08 0.00	114.82 5.78 0.00	93.40 4.28 0.00	79.08 2.97 0.00	57.77 2.38 0.00
LONG_LAKE_PHOENIX 24014	47.07 -1.01 0.05	44.08 -0.98 -0.40	42.45 -1.20 -0.67	42.72 -1.26 -0.48	44.51 -1.31 -0.60	53.56 -1.20 -0.40	95.75 -1.76 0.00	105.84 -2.05 0.01	108.37 -2.33 0.02	107.02 -2.52 0.03	109.79 -2.47 0.04	111.43 -2.62 0.04	104.26 -2.56 0.03	106.80 -2.63 0.04	106.34 -2.62 0.03	102.93 -2.53 0.03	99.86 -2.56 0.03	102.32 -2.52 0.03	105.83 -2.38 0.02	112.19 -2.52 0.01	106.29 -2.73 0.03	86.94 -2.14 0.04	74.32 -1.75 0.04	54.11 -1.22 0.06
LOVETT____3 23632	-21.56 2.84 72.53	13.91 2.64 33.39	46.94 2.41 -1.55	44.97 2.44 0.96	53.25 2.53 -5.50	23.69 3.10 33.77	103.06 5.56 0.00	92.03 6.37 22.24	91.87 7.31 26.16	75.21 7.67 42.04	71.27 7.97 48.99	68.55 7.99 53.53	81.72 7.69 32.83	76.78 7.88 40.57	78.42 7.74 38.31	82.72 7.60 30.36	88.28 7.38 21.55	86.23 7.55 26.19	119.40 7.68 -3.49	127.87 8.15 -5.00	76.74 7.96 40.27	39.20 6.42 56.34	22.41 5.33 59.03	-23.00 3.66 82.04
LOVETT____4 23642	-21.59 3.18 72.89	14.04 2.95 33.57	47.22 2.71 -1.53	45.25 2.74 0.98	53.57 2.85 -5.50	23.94 3.53 33.95	103.84 6.34 0.00	92.78 7.23 22.35	92.73 8.30 26.29	75.99 8.66 42.25	71.93 8.87 49.23	69.31 9.01 53.79	82.50 8.66 33.02	77.55 8.87 40.78	79.20 8.72 38.51	83.50 8.54 30.53	89.07 8.30 21.68	86.92 8.39 26.34	120.33 8.66 -3.44	128.90 9.18 -5.00	77.52 8.94 40.47	39.63 7.13 56.62	22.80 6.01 59.32	-22.91 4.15 82.44
LOVETT____5 23593	-21.59 3.18 72.89	14.04 2.95 33.57	47.22 2.71 -1.53	45.25 2.74 0.98	53.57 2.85 -5.50	23.94 3.53 33.95	103.84 6.34 0.00	92.78 7.23 22.35	92.73 8.30 26.29	75.99 8.66 42.25	71.93 8.87 49.23	69.31 9.01 53.79	82.50 8.66 33.02	77.55 8.87 40.78	79.20 8.72 38.51	83.50 8.54 30.53	89.07 8.30 21.68	86.92 8.39 26.34	120.33 8.66 -3.44	128.90 9.18 -5.00	77.52 8.94 40.47	39.63 7.13 56.62	22.80 6.01 59.32	-22.91 4.15 82.44
LOWER RAQUET____HYD 24057	39.01 -7.56 1.57	36.96 -7.50 0.20	40.67 -1.98 0.34	41.12 -2.13 0.25	42.43 -2.49 0.31	45.45 -8.70 0.21	81.80 -15.70 0.00	90.38 -17.05 0.48	93.05 -17.05 0.61	91.94 -16.66 0.98	93.51 -17.63 1.15	94.58 -18.25 1.26	88.18 -17.63 1.05	90.48 -17.84 1.14	90.45 -17.55 1.00	87.62 -16.98 0.89	85.12 -16.49 0.84	87.08 -16.88 0.90	90.22 -17.21 0.80	94.91 -19.50 0.31	90.11 -17.99 0.94	72.91 -14.88 1.33	62.39 -12.33 1.39	44.70 -8.75 1.93
LOWER____HUDSON 24059	60.59 2.74 -9.72	59.77 2.77 -12.34	58.53 2.62 -12.93	55.87 2.74 -9.64	59.14 2.85 -11.07	70.15 3.32 -12.48	102.97 5.46 0.00	116.61 5.72 -2.98	120.60 6.31 -3.57	121.56 6.25 -5.74	125.41 6.40 -6.72	127.69 6.28 -7.32	120.53 6.20 -7.47	123.47 6.46 -7.55	121.50 6.21 -6.29	117.53 6.01 -6.03	114.75 5.84 -6.46	117.58 6.08 -6.63	123.21 6.06 -8.91	125.24 6.65 -3.86	120.97 6.43 -5.50	101.62 4.81 -7.69	87.82 3.65 -8.06	69.63 3.05 -11.20
LWR____OSWEGATCHIE_HYD 23850	41.83 -5.25 1.06	39.44 -5.23 0.00	41.35 -1.63 0.00	41.71 -1.78 0.00	43.14 -2.08 0.00	48.32 -6.03 0.00	86.97 -10.53 0.00	95.82 -11.76 0.32	98.57 -11.74 0.41	97.41 -11.51 0.66	99.39 -12.13 0.78	100.69 -12.55 0.85	93.97 -12.18 0.71	96.32 -12.37 0.77	96.11 -12.21 0.67	92.97 -11.92 0.60	90.21 -11.68 0.56	92.41 -11.85 0.61	95.79 -11.91 0.54	101.21 -13.31 0.21	95.87 -12.54 0.64	77.80 -10.43 0.90	66.50 -8.68 0.94	48.10 -5.98 1.30
MG INDUSTRY____DRP 24185	58.87 1.93 -8.82	58.22 1.83 -11.72	57.36 1.76 -12.61	54.66 1.78 -9.38	57.91 1.85 -10.84	68.44 2.23 -11.85	101.02 3.51 0.00	114.39 3.78 -2.70	118.23 4.21 -3.31	119.17 4.27 -5.32	122.89 4.38 -6.22	125.21 4.34 -6.78	117.60 4.27 -6.47	120.54 4.38 -6.70	118.91 4.25 -5.67	115.01 4.22 -5.30	112.00 4.10 -5.45	114.74 4.19 -5.68	119.28 4.22 -6.83	122.08 4.47 -2.88	118.61 4.47 -5.10	99.63 3.39 -7.13	86.17 2.59 -7.47	67.76 1.99 -10.38
MID____OSWEGATCHIE_HYD 23849	41.83 -5.25 1.06	39.44 -5.23 0.00	41.35 -1.63 0.00	41.71 -1.78 0.00	43.14 -2.08 0.00	48.32 -6.03 0.00	86.97 -10.53 0.00	95.82 -11.76 0.32	98.57 -11.74 0.41	97.41 -11.51 0.66	99.39 -12.13 0.78	100.69 -12.55 0.85	93.97 -12.18 0.71	96.32 -12.37 0.77	96.11 -12.21 0.67	92.97 -11.92 0.60	90.21 -11.68 0.56	92.41 -11.85 0.61	95.79 -11.91 0.54	101.21 -13.31 0.21	95.87 -12.54 0.64	77.80 -10.43 0.90	66.50 -8.68 0.94	48.10 -5.98 1.30
MID____RAQUETTE_HYD 23851	39.01 -7.56 1.57	36.96 -7.50 0.20	40.67 -1.98 0.34	41.12 -2.13 0.25	42.43 -2.49 0.31	45.45 -8.70 0.21	81.80 -15.70 0.00	90.38 -17.05 0.48	93.05 -17.05 0.61	91.94 -16.66 0.98	93.51 -17.63 1.15	94.58 -18.25 1.26	88.18 -17.63 1.05	90.48 -17.84 1.14	90.45 -17.55 1.00	87.62 -16.98 0.89	85.12 -16.49 0.84	87.08 -16.88 0.90	90.22 -17.21 0.80	94.91 -19.50 0.31	90.11 -17.99 0.94	72.91 -14.88 1.33	62.39 -12.33 1.39	44.70 -8.75 1.93
MILLIKEN____1 23584	43.51 -4.62 0.00	41.05 -4.51 -0.90	39.72 -4.77 -1.50	39.76 -4.83 -1.09	41.64 -4.93 -1.35	49.89 -5.38 -0.91	89.02 -8.48 0.00	97.87 -10.04 0.00	100.09 -10.63 0.00	98.84 -10.74 0.00	101.40 -10.89 0.00	103.14 -10.95 0.00	96.28 -10.58 0.00	98.52 -10.95 0.00	98.20 -10.79 0.00	94.83 -10.65 0.00	92.20 -10.24 0.00	94.17 -10.70 0.00	97.63 -10.61 0.00	103.83 -10.90 0.00	98.14 -10.90 0.00	80.12 -9.00 0.00	68.27 -7.84 0.00	49.96 -5.43 0.00
MILLIKEN____2 23585	43.51 -4.62 0.00	41.05 -4.51 -0.90	39.72 -4.77 -1.50	39.76 -4.83 -1.09	41.64 -4.93 -1.35	49.89 -5.38 -0.91	89.02 -8.48 0.00	97.87 -10.04 0.00	100.09 -10.63 0.00	98.84 -10.74 0.00	101.40 -10.89 0.00	103.14 -10.95 0.00	96.28 -10.58 0.00	98.52 -10.95 0.00	98.20 -10.79 0.00	94.83 -10.65 0.00	92.20 -10.24 0.00	94.17 -10.70 0.00	97.63 -10.61 0.00	103.83 -10.90 0.00	98.14 -10.90 0.00	80.12 -9.00 0.00	68.27 -7.84 0.00	49.96 -5.43 0.00

MILLIKEN___DIESEL 23629	43.51 -4.62 0.00	41.05 -4.51 -0.90	39.72 -4.77 -1.50	39.76 -4.83 -1.09	41.64 -4.93 -1.35	49.89 -5.38 -0.91	89.02 -8.48 0.00	97.87 -10.04 0.00	100.09 -10.63 0.00	98.84 -10.74 0.00	101.40 -10.89 0.00	103.14 -10.95 0.00	96.28 -10.58 0.00	98.52 -10.95 0.00	98.20 -10.79 0.00	94.83 -10.65 0.00	92.20 -10.24 0.00	94.17 -10.70 0.00	97.63 -10.61 0.00	103.83 -10.90 0.00	98.14 -10.90 0.00	80.12 -9.00 0.00	68.27 -7.84 0.00	49.96 -5.43 0.00
MODEL_CITY_ENERGY 24167	45.24 -2.89 0.00	42.78 -2.68 -0.80	40.23 -4.08 -1.33	40.20 -4.26 -0.96	41.99 -4.43 -1.20	51.47 -3.70 -0.81	89.80 -7.70 0.00	101.54 -6.37 0.00	101.75 -8.97 0.00	99.60 -9.97 0.00	101.29 -11.00 0.00	103.37 -10.72 0.00	95.75 -11.11 0.00	98.30 -11.17 0.00	98.42 -10.57 0.00	95.47 -10.02 0.00	92.72 -9.73 0.00	94.59 -10.28 0.00	98.06 -10.17 0.00	103.25 -11.47 0.00	96.83 -12.21 0.00	82.17 -6.95 0.00	72.53 -3.58 0.00	51.34 -4.04 0.00
MOHAWK_PAPER___DRP 24187	60.11 2.98 -9.00	59.53 2.86 -12.00	58.67 2.75 -12.94	55.90 2.78 -9.62	59.28 2.94 -11.12	69.97 3.48 -12.14	103.55 6.05 0.00	117.36 6.69 -2.76	121.29 7.20 -3.37	122.23 7.23 -5.42	126.16 7.52 -6.35	128.54 7.53 -6.92	120.90 7.27 -6.78	123.86 7.44 -6.95	122.14 7.30 -5.85	118.07 7.07 -5.52	115.09 6.86 -5.77	117.87 7.03 -5.98	122.91 7.14 -7.54	125.74 7.80 -3.22	121.76 7.52 -5.20	102.00 5.61 -7.27	87.99 4.26 -7.62	69.35 3.38 -10.59
MONGAUP___HYD 23641	4.76 2.89 46.25	27.62 2.68 19.73	48.99 2.41 -3.60	47.21 2.44 -1.28	53.61 2.53 -5.85	37.56 3.15 19.95	103.75 6.24 0.00	99.98 6.26 14.19	101.19 7.09 16.61	90.32 7.45 26.70	89.04 7.86 31.11	88.08 7.99 34.00	94.44 7.48 19.90	92.11 7.77 25.12	92.73 7.74 23.99	94.08 7.28 18.68	97.06 7.17 12.56	96.66 7.45 15.65	121.04 7.58 -5.23	127.39 8.03 -4.64	91.10 7.63 25.58	59.39 6.06 35.79	44.25 5.63 37.50	7.09 3.82 52.11
MONTAUK___DIESEL 23721	96.22 6.16 -41.93	90.20 6.03 -39.50	91.62 6.23 -42.41	90.47 6.26 -40.71	90.53 6.47 -38.85	91.85 7.72 -29.77	107.94 10.43 0.00	133.61 12.84 -12.86	140.23 14.39 -15.12	148.24 14.35 -24.30	157.22 16.39 -28.53	160.99 15.86 -31.04	159.47 12.08 -40.53	161.04 13.57 -38.01	152.02 13.19 -29.84	148.02 11.39 -31.13	151.68 11.37 -37.86	154.34 12.27 -37.21	187.17 13.20 -65.73	159.72 15.14 -29.86	149.94 14.94 -25.96	146.40 12.21 -45.07	144.19 10.12 -57.96	110.24 7.42 -47.43
N SALMON___HYD 24042	38.12 -8.18 1.83	36.33 -8.08 0.26	40.54 -2.02 0.43	41.01 -2.17 0.31	42.35 -2.49 0.38	44.75 -9.35 0.26	80.34 -17.16 0.00	88.79 -18.56 0.56	91.51 -18.49 0.72	90.34 -18.08 1.15	91.97 -18.98 1.35	93.11 -19.51 1.47	87.15 -18.49 1.23	89.41 -18.72 1.33	89.40 -18.42 1.17	86.62 -17.83 1.04	84.16 -17.31 0.98	86.09 -17.72 1.05	89.11 -18.18 0.94	93.83 -20.54 0.36	89.07 -18.86 1.10	71.88 -15.68 1.55	61.32 -13.17 1.63	43.60 -9.53 2.26
N.E._GEN_SANDY PD 24062	67.79 2.74 -16.92	63.14 2.72 -15.75	58.50 2.58 -12.94	56.00 2.65 -9.85	58.65 2.76 -10.67	73.49 3.21 -15.93	102.87 5.36 0.00	118.49 5.40 -5.19	122.86 5.98 -6.17	125.51 6.03 -9.91	130.10 6.18 -11.63	132.91 6.16 -12.66	129.48 6.09 -16.52	131.20 6.24 -15.50	127.26 6.10 -12.17	124.09 5.91 -12.69	123.72 5.84 -15.43	126.01 5.98 -15.17	138.57 5.95 -24.38	135.73 6.42 -14.58	124.97 6.43 -9.49	114.89 4.81 -20.96	86.31 3.96 -6.24	77.88 3.16 -19.34
NARROWS_GT1_1 24228	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_2 24229	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_3 24230	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_4 24231	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_5 24232	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_6 24233	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_7 24234	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT1_8 24235	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_1 24236	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44

NARROWS_GT2_2 24237	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_3 24238	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_4 24239	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_5 24240	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_6 24241	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_7 24242	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NARROWS_GT2_8 24243	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NEG CAPITAL___MECHNVIL 23645	60.93 3.08 -9.72	60.12 3.08 -12.37	58.88 2.92 -12.98	56.17 3.00 -9.67	59.50 3.17 -11.11	70.61 3.75 -12.51	103.75 6.24 0.00	117.58 6.69 -2.98	121.66 7.31 -3.63	122.76 7.34 -5.84	126.54 7.41 -6.84	128.85 7.30 -7.45	121.79 7.27 -7.66	124.74 7.55 -7.73	122.72 7.30 -6.43	118.62 6.96 -6.17	115.86 6.76 -6.64	118.70 7.03 -6.81	124.52 7.04 -9.25	126.54 7.80 -4.01	122.05 7.41 -5.60	102.47 5.53 -7.83	88.35 4.03 -8.20	70.16 3.38 -11.40
NEG CENTRAL_HIGH_ACRES 23767	45.87 -2.26 0.00	43.09 -2.19 -0.61	41.22 -2.79 -1.02	41.37 -2.87 -0.74	43.11 -3.03 -0.92	52.20 -2.77 -0.62	92.53 -4.97 0.00	103.16 -4.75 0.00	104.74 -5.98 0.00	103.22 -6.36 0.00	105.44 -6.85 0.00	107.36 -6.73 0.00	100.02 -6.84 0.00	102.46 -7.01 0.00	102.23 -6.76 0.00	99.16 -6.33 0.00	96.30 -6.15 0.00	98.36 -6.50 0.00	101.74 -6.49 0.00	107.50 -7.23 0.00	101.52 -7.52 0.00	84.13 -4.99 0.00	72.84 -3.27 0.00	52.34 -3.05 0.00
NEG CENTRAL___DRP 24199	46.44 -1.68 0.00	43.55 -1.79 -0.67	41.79 -2.32 -1.13	42.01 -2.31 -0.82	43.84 -2.40 -1.01	52.76 -2.28 -0.68	94.19 -3.32 0.00	104.24 -3.67 0.00	106.18 -4.54 0.00	104.64 -4.93 0.00	107.35 -4.94 0.00	109.30 -4.79 0.00	102.16 -4.70 0.00	104.65 -4.82 0.00	104.30 -4.69 0.00	100.85 -4.64 0.00	97.94 -4.51 0.00	100.04 -4.82 0.00	103.69 -4.55 0.00	110.37 -4.36 0.00	104.24 -4.80 0.00	85.37 -3.74 0.00	73.07 -3.04 0.00	53.06 -2.33 0.00
NEG CENTRAL___INDECK 23768	47.12 -1.01 0.00	44.59 -1.03 -0.95	42.51 -2.06 -1.59	42.65 -2.00 -1.15	44.57 -2.08 -1.43	53.90 -1.41 -0.96	95.95 -1.56 0.00	107.37 -0.54 0.00	108.39 -2.33 0.00	106.62 -2.96 0.00	109.15 -3.14 0.00	111.58 -2.51 0.00	103.87 -2.99 0.00	106.51 -2.96 0.00	106.37 -2.62 0.00	102.85 -2.64 0.00	99.68 -2.77 0.00	101.40 -3.46 0.00	105.64 -2.60 0.00	112.66 -2.07 0.00	105.88 -3.16 0.00	87.34 -1.78 0.00	75.12 -0.99 0.00	53.89 -1.50 0.00
NEG CENTRAL___SENECA 23627	46.20 -1.93 0.00	43.28 -2.14 -0.76	41.45 -2.79 -1.26	41.63 -2.78 -0.91	43.51 -2.85 -1.14	52.35 -2.77 -0.77	93.41 -4.10 0.00	103.59 -4.32 0.00	105.18 -5.54 0.00	103.66 -5.92 0.00	106.34 -5.95 0.00	108.39 -5.70 0.00	101.20 -5.66 0.00	103.66 -5.80 0.00	103.32 -5.67 0.00	99.90 -5.59 0.00	97.02 -5.43 0.00	98.99 -5.87 0.00	102.82 -5.41 0.00	109.56 -5.16 0.00	103.37 -5.67 0.00	84.75 -4.37 0.00	72.46 -3.65 0.00	52.56 -2.82 0.00
NEG CENTRAL___STATE_STREET 24147	45.82 -2.31 0.00	43.04 -2.28 -0.65	41.41 -2.67 -1.09	41.59 -2.70 -0.79	43.44 -2.76 -0.98	52.30 -2.72 -0.66	93.51 -4.00 0.00	103.16 -4.75 0.00	105.29 -5.43 0.00	103.99 -5.59 0.00	106.57 -5.73 0.00	108.39 -5.70 0.00	101.20 -5.66 0.00	103.66 -5.80 0.00	103.32 -5.67 0.00	99.90 -5.59 0.00	97.02 -5.43 0.00	99.31 -5.56 0.00	102.82 -5.41 0.00	109.22 -5.51 0.00	103.26 -5.78 0.00	84.48 -4.63 0.00	72.23 -3.88 0.00	52.62 -2.77 0.00
NEG MILLWOOD___DRP 24198	75.23 3.71 -23.40	66.41 3.44 -18.31	58.21 3.14 -12.09	56.09 3.18 -9.42	58.06 3.30 -9.54	77.05 4.19 -18.51	105.31 7.80 0.00	124.04 8.96 -7.18	129.12 9.96 -8.44	133.33 10.19 -13.56	138.82 10.56 -15.97	142.16 10.72 -17.34	144.66 10.15 -27.64	144.47 10.40 -24.61	137.79 10.35 -18.44	136.05 10.02 -20.54	139.34 9.84 -27.05	140.85 10.07 -25.91	171.00 10.28 -52.49	150.04 11.01 -24.30	132.61 10.58 -12.99	115.58 8.29 -18.17	102.23 7.08 -19.04	86.61 4.76 -26.46
NEG NORTH_FLCN_SEA 23793	37.26 -8.90 1.96	35.67 -8.71 0.29	39.80 -2.71 0.48	40.28 -2.87 0.35	41.67 -3.12 0.43	43.90 -10.16 0.29	78.68 -18.82 0.00	87.02 -20.29 0.60	89.69 -20.26 0.77	88.51 -19.83 1.23	90.19 -20.66 1.44	91.18 -21.34 1.57	85.56 -19.98 1.32	87.78 -20.25 1.43	87.80 -19.95 1.25	85.18 -19.20 1.11	82.76 -18.65 1.05	84.65 -19.09 1.13	87.53 -19.70 1.00	91.97 -22.37 0.39	87.47 -20.39 1.18	70.43 -17.02 1.66	59.98 -14.38 1.74	42.55 -10.41 2.42
NEG NORTH_KES_CHATEGAY 23792	37.78 -8.42 1.93	36.08 -8.31 0.28	40.37 -2.15 0.46	40.90 -2.26 0.33	42.27 -2.53 0.41	44.51 -9.57 0.28	79.85 -17.65 0.00	88.11 -19.21 0.59	90.81 -19.15 0.75	89.63 -18.74 1.21	91.34 -19.54 1.42	92.46 -20.08 1.55	86.65 -18.91 1.29	88.79 -19.27 1.41	88.80 -18.96 1.23	86.04 -18.35 1.09	83.59 -17.83 1.03	85.51 -18.25 1.11	88.41 -18.83 0.99	93.12 -21.22 0.38	88.47 -19.41 1.16	71.44 -16.04 1.63	60.85 -13.55 1.71	43.20 -9.80 2.38

NEG NORTH___ALICE_FALLS 23915	37.51 -8.66 1.95	35.89 -8.49 0.29	40.01 -2.49 0.48	40.50 -2.65 0.35	41.90 -2.89 0.43	44.17 -9.89 0.29	79.17 -18.33 0.00	87.67 -19.64 0.59	90.36 -19.60 0.76	89.17 -19.18 1.23	90.87 -19.99 1.44	91.99 -20.54 1.57	86.21 -19.34 1.31	88.44 -19.59 1.42	88.56 -19.18 1.25	85.92 -18.46 1.11	83.48 -17.93 1.04	85.39 -18.35 1.12	88.29 -18.94 1.00	92.77 -21.57 0.38	88.13 -19.74 1.18	71.06 -16.40 1.66	60.45 -13.93 1.74	42.89 -10.08 2.41
NEG NORTH___LWR_SARANAC 23913	37.51 -8.66 1.95	35.89 -8.49 0.29	40.01 -2.49 0.48	40.50 -2.65 0.35	41.90 -2.89 0.43	44.17 -9.89 0.29	79.17 -18.33 0.00	87.67 -19.64 0.59	90.36 -19.60 0.76	89.17 -19.18 1.23	90.87 -19.99 1.44	91.99 -20.54 1.57	86.21 -19.34 1.31	88.44 -19.59 1.42	88.56 -19.18 1.25	85.92 -18.46 1.11	83.48 -17.93 1.04	85.39 -18.35 1.12	88.29 -18.94 1.00	92.77 -21.57 0.38	88.13 -19.74 1.18	71.06 -16.40 1.66	60.45 -13.93 1.74	42.89 -10.08 2.41
NEG NORTH___PLATTSBURG 23628	37.51 -8.66 1.95	35.89 -8.49 0.29	40.01 -2.49 0.48	40.50 -2.65 0.35	41.90 -2.89 0.43	44.17 -9.89 0.29	79.17 -18.33 0.00	87.67 -19.64 0.59	90.36 -19.60 0.76	89.17 -19.18 1.23	90.87 -19.99 1.44	91.99 -20.54 1.57	86.21 -19.34 1.31	88.44 -19.59 1.42	88.56 -19.18 1.25	85.92 -18.46 1.11	83.48 -17.93 1.04	85.39 -18.35 1.12	88.29 -18.94 1.00	92.77 -21.57 0.38	88.13 -19.74 1.18	71.06 -16.40 1.66	60.45 -13.93 1.74	42.89 -10.08 2.41
NEG WEST_LEA_LOCKPORT 23791	45.24 -2.89 0.00	42.73 -2.72 -0.79	40.17 -4.13 -1.31	40.14 -4.31 -0.95	41.97 -4.43 -1.18	51.46 -3.70 -0.80	89.61 -7.90 0.00	101.32 -6.58 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	101.18 -11.12 0.00	103.25 -10.84 0.00	95.53 -11.33 0.00	98.19 -11.27 0.00	98.20 -10.79 0.00	95.36 -10.13 0.00	92.61 -9.84 0.00	94.38 -10.49 0.00	97.95 -10.28 0.00	103.02 -11.70 0.00	96.72 -12.32 0.00	82.08 -7.04 0.00	72.46 -3.65 0.00	51.29 -4.10 0.00
NEG WEST___LANCASTR 23811	44.57 -3.56 0.00	42.50 -3.17 -1.00	40.14 -4.51 -1.67	40.36 -4.35 -1.21	42.20 -4.52 -1.50	51.13 -4.24 -1.01	90.88 -6.63 0.00	102.73 -5.18 0.00	103.08 -7.64 0.00	100.92 -8.66 0.00	103.65 -8.65 0.00	106.33 -7.76 0.00	99.06 -7.80 0.00	101.69 -7.77 0.00	101.69 -7.30 0.00	98.10 -7.38 0.00	95.28 -7.17 0.00	97.31 -7.55 0.00	101.31 -6.93 0.00	108.87 -5.85 0.00	101.95 -7.09 0.00	84.04 -5.08 0.00	72.00 -4.11 0.00	51.40 -3.99 0.00
NEG_PENN_ALLEGHNY 23528	45.25 -0.72 2.16	44.75 -0.58 -0.66	44.73 -1.07 -2.82	44.52 -0.96 -1.98	46.92 -0.95 -2.65	54.27 -0.76 -0.67	97.12 -0.39 0.00	106.92 -0.32 0.66	108.77 -1.11 0.84	106.80 -1.42 1.36	109.59 -1.12 1.58	111.68 -0.68 1.73	104.77 -0.64 1.45	107.34 -0.55 1.57	107.07 -0.54 1.37	103.53 -0.74 1.22	100.58 -0.72 1.15	103.20 -0.42 1.24	106.70 -0.43 1.10	114.99 0.69 0.43	107.85 0.11 1.30	86.85 -0.45 1.82	73.37 -0.84 1.90	52.24 -0.50 2.65
NEG___GEN_MONROE 24207	46.68 -1.44 0.00	43.92 -1.43 -0.69	41.81 -2.32 -1.14	41.89 -2.44 -0.83	43.72 -2.53 -1.03	53.15 -1.90 -0.69	94.09 -3.41 0.00	105.42 -2.48 0.00	106.73 -3.99 0.00	104.97 -4.60 0.00	107.13 -5.17 0.00	109.07 -5.02 0.00	101.52 -5.34 0.00	104.10 -5.36 0.00	103.98 -5.01 0.00	100.74 -4.75 0.00	97.74 -4.71 0.00	99.73 -5.14 0.00	103.36 -4.87 0.00	109.10 -5.62 0.00	102.72 -6.32 0.00	85.64 -3.48 0.00	74.44 -1.67 0.00	53.11 -2.27 0.00
NEPA___ENERGY 23901	43.56 -4.57 0.00	41.81 -3.98 -1.11	39.64 -5.20 -1.86	39.97 -4.87 -1.35	41.87 -5.02 -1.67	50.21 -5.27 -1.13	90.29 -7.22 0.00	101.32 -6.58 0.00	101.31 -9.41 0.00	99.49 -10.08 0.00	102.75 -9.54 0.00	105.76 -8.33 0.00	98.85 -8.01 0.00	101.58 -7.88 0.00	101.36 -7.63 0.00	97.58 -7.91 0.00	94.77 -7.68 0.00	96.90 -7.97 0.00	100.87 -7.36 0.00	110.14 -4.59 0.00	102.94 -6.11 0.00	83.32 -5.79 0.00	70.10 -6.01 0.00	50.73 -4.65 0.00
NEVERSINK___HYD 23608	35.18 2.17 15.12	43.29 1.97 3.35	51.11 1.76 -6.36	49.45 1.78 -4.17	53.65 1.85 -6.57	53.37 2.39 3.38	102.09 4.58 0.00	108.02 4.75 4.64	110.58 5.31 5.45	106.40 5.59 8.76	107.95 5.84 10.18	108.88 5.93 11.14	108.78 5.66 3.74	108.90 5.80 6.36	107.89 5.78 6.88	106.60 5.49 4.38	107.04 5.43 0.84	108.14 5.56 2.28	124.44 5.74 -10.47	126.56 6.08 -5.75	106.54 5.89 8.39	82.01 4.63 11.74	67.92 4.11 12.30	41.16 2.88 17.10
NEWTON___FALLS_HYD 23847	41.83 -5.25 1.06	39.44 -5.23 0.00	41.35 -1.63 0.00	41.71 -1.78 0.00	43.14 -2.08 0.00	48.32 -6.03 0.00	86.97 -10.53 0.00	95.82 -11.76 0.32	98.57 -11.74 0.41	97.41 -11.51 0.66	99.39 -12.13 0.78	100.69 -12.55 0.85	93.97 -12.18 0.71	96.32 -12.37 0.77	96.11 -12.21 0.67	92.97 -11.92 0.60	90.21 -11.68 0.56	92.41 -11.85 0.61	95.79 -11.91 0.54	101.21 -13.31 0.21	95.87 -12.54 0.64	77.80 -10.43 0.90	66.50 -8.68 0.94	48.10 -5.98 1.30
NIAGARA___ 23760	45.10 -3.03 0.00	42.58 -2.86 -0.78	40.03 -4.26 -1.30	40.00 -4.44 -0.94	41.82 -4.57 -1.17	51.23 -3.91 -0.79	89.32 -8.19 0.00	100.78 -7.12 0.00	100.97 -9.74 0.00	98.84 -10.74 0.00	100.50 -11.79 0.00	102.57 -11.52 0.00	94.89 -11.97 0.00	97.42 -12.04 0.00	97.55 -11.44 0.00	94.73 -10.76 0.00	92.00 -10.45 0.00	93.85 -11.01 0.00	97.30 -10.93 0.00	102.22 -12.50 0.00	96.07 -12.98 0.00	81.54 -7.57 0.00	72.00 -4.11 0.00	51.12 -4.26 0.00
NINE_MILE_1 23575	46.59 -1.54 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.30 -1.61 -0.41	44.05 -1.67 -0.51	52.90 -1.79 -0.34	94.39 -3.12 0.00	104.45 -3.45 0.00	106.95 -3.76 0.00	105.74 -3.84 0.00	108.36 -3.93 0.00	110.10 -3.99 0.00	103.01 -3.85 0.00	105.52 -3.94 0.00	105.07 -3.92 0.00	101.80 -3.69 0.00	98.76 -3.69 0.00	101.19 -3.67 0.00	104.45 -3.79 0.00	110.71 -4.02 0.00	105.01 -4.03 0.00	86.00 -3.12 0.00	73.67 -2.44 0.00	53.50 -1.88 0.00
NINE_MILE_2 23744	46.59 -1.54 0.00	43.56 -1.43 -0.33	41.98 -1.55 -0.55	42.28 -1.61 -0.40	44.04 -1.67 -0.49	52.89 -1.79 -0.33	94.39 -3.12 0.00	104.45 -3.45 0.00	106.95 -3.76 0.00	105.74 -3.84 0.00	108.36 -3.93 0.00	110.10 -3.99 0.00	103.01 -3.85 0.00	105.52 -3.94 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.45 -3.79 0.00	110.71 -4.02 0.00	105.01 -4.03 0.00	86.09 -3.03 0.00	73.67 -2.44 0.00	53.56 -1.83 0.00
NM_CAPITAL___DRP 24208	60.05 2.74 -9.18	59.34 2.64 -12.04	58.37 2.54 -12.85	55.63 2.57 -9.57	58.97 2.71 -11.03	69.74 3.21 -12.17	102.97 5.46 0.00	116.66 5.93 -2.81	120.51 6.42 -3.37	121.46 6.46 -5.42	125.26 6.63 -6.35	127.74 6.73 -6.92	120.16 6.52 -6.78	123.09 6.68 -6.95	121.38 6.54 -5.85	117.34 6.33 -5.52	114.37 6.15 -5.77	117.14 6.29 -5.98	122.16 6.39 -7.54	124.82 6.88 -3.22	121.00 6.76 -5.20	101.47 5.08 -7.27	87.61 3.88 -7.62	69.02 3.05 -10.59
NM_CENTRAL___DRP 24181	47.17 -0.91 0.04	44.18 -0.89 -0.41	42.51 -1.16 -0.68	42.82 -1.17 -0.49	44.61 -1.22 -0.61	53.68 -1.09 -0.41	95.85 -1.66 0.00	105.95 -1.94 0.01	108.37 -2.33 0.02	107.14 -2.41 0.03	109.79 -2.47 0.03	111.66 -2.40 0.03	104.38 -2.46 0.03	106.91 -2.52 0.03	106.46 -2.51 0.03	103.04 -2.43 0.02	100.07 -2.36 0.02	102.43 -2.41 0.02	105.83 -2.38 0.02	112.42 -2.29 0.01	106.40 -2.62 0.03	87.12 -1.96 0.04	74.55 -1.52 0.04	54.22 -1.11 0.05
NM_FRONTIER___DRP 24179	45.34 -2.79 0.00	42.83 -2.64 -0.80	40.28 -4.04 -1.33	40.20 -4.26 -0.96	42.03 -4.39 -1.20	51.58 -3.59 -0.81	89.90 -7.61 0.00	101.76 -6.15 0.00	101.97 -8.75 0.00	99.71 -9.86 0.00	101.40 -10.89 0.00	103.48 -10.61 0.00	95.75 -11.11 0.00	98.30 -11.17 0.00	98.53 -10.46 0.00	95.57 -9.92 0.00	92.82 -9.63 0.00	94.69 -10.17 0.00	98.28 -9.96 0.00	103.25 -11.47 0.00	96.83 -12.21 0.00	82.34 -6.77 0.00	72.68 -3.42 0.00	51.40 -3.99 0.00

NM_ST_REGIS___HYD 24053	38.87 -7.65 1.61	36.86 -7.59 0.21	40.69 -1.93 0.36	41.15 -2.09 0.26	42.50 -2.40 0.32	45.33 -8.81 0.22	81.51 -15.99 0.00	90.04 -17.37 0.49	92.82 -17.27 0.63	91.69 -16.87 1.01	93.26 -17.85 1.18	94.32 -18.48 1.29	88.15 -17.63 1.08	90.45 -17.84 1.17	90.42 -17.55 1.02	87.49 -17.09 0.91	85.00 -16.60 0.86	87.05 -16.88 0.93	90.09 -17.32 0.82	94.79 -19.62 0.32	90.08 -17.99 0.97	72.78 -14.97 1.36	62.20 -12.48 1.43	44.48 -8.92 1.98
NORTHPORT___1 23551	94.25 4.19 -41.93	88.77 4.60 -39.50	89.82 4.43 -42.41	88.77 4.57 -40.71	88.77 4.70 -38.85	89.73 5.60 -29.77	103.94 6.44 0.00	128.86 8.09 -12.86	135.25 9.41 -15.12	143.08 9.20 -24.30	151.27 10.44 -28.53	154.72 9.58 -31.04	155.09 7.69 -40.53	155.68 8.21 -38.01	146.89 8.07 -29.84	143.90 7.28 -31.13	147.58 7.27 -37.86	149.83 7.76 -37.21	182.19 8.23 -65.73	154.10 9.52 -29.86	145.04 10.03 -25.96	142.65 8.47 -45.07	141.15 7.08 -57.96	108.24 5.43 -47.43
NORTHPORT___2 23552	94.25 4.19 -41.93	88.77 4.60 -39.50	89.82 4.43 -42.41	88.77 4.57 -40.71	88.77 4.70 -38.85	89.73 5.60 -29.77	103.94 6.44 0.00	128.86 8.09 -12.86	135.25 9.41 -15.12	143.08 9.20 -24.30	151.27 10.44 -28.53	154.72 9.58 -31.04	155.09 7.69 -40.53	155.68 8.21 -38.01	146.89 8.07 -29.84	143.90 7.28 -31.13	147.58 7.27 -37.86	149.83 7.76 -37.21	182.19 8.23 -65.73	154.10 9.52 -29.86	145.04 10.03 -25.96	142.65 8.47 -45.07	141.15 7.08 -57.96	108.24 5.43 -47.43
NORTHPORT___3 23553	93.48 3.42 -41.93	87.83 3.66 -39.50	88.83 3.44 -42.41	87.73 3.52 -40.71	87.73 3.66 -38.85	88.48 4.35 -29.77	103.06 5.56 0.00	127.78 7.01 -12.86	134.14 8.30 -15.12	141.99 8.11 -24.30	150.03 9.21 -28.53	153.80 8.67 -31.04	154.87 7.48 -40.53	155.13 7.66 -38.01	146.35 7.52 -29.83	143.69 7.07 -31.13	147.27 6.97 -37.85	149.41 7.34 -37.21	181.75 8.23 -65.72	153.64 9.06 -29.85	144.38 9.38 -25.96	141.94 7.75 -45.06	140.61 6.55 -57.95	107.52 4.71 -47.43
NORTHPORT___4 23650	93.48 3.42 -41.93	87.83 3.66 -39.50	88.83 3.44 -42.41	87.73 3.52 -40.71	87.73 3.66 -38.85	88.48 4.35 -29.77	103.06 5.56 0.00	127.78 7.01 -12.86	134.14 8.30 -15.12	141.99 8.11 -24.30	150.03 9.21 -28.53	153.80 8.67 -31.04	154.87 7.48 -40.53	155.13 7.66 -38.01	146.35 7.52 -29.83	143.69 7.07 -31.13	147.27 6.97 -37.85	149.41 7.34 -37.21	181.75 8.23 -65.72	153.64 9.06 -29.85	144.38 9.38 -25.96	141.94 7.75 -45.06	140.61 6.55 -57.95	107.52 4.71 -47.43
NORTHPORT___IC 23718	94.25 4.19 -41.93	88.77 4.60 -39.50	89.82 4.43 -42.41	88.77 4.57 -40.71	88.77 4.70 -38.85	89.73 5.60 -29.77	103.94 6.44 0.00	128.86 8.09 -12.86	135.25 9.41 -15.12	143.08 9.20 -24.30	151.27 10.44 -28.53	154.72 9.58 -31.04	155.09 7.69 -40.53	155.68 8.21 -38.01	146.89 8.07 -29.84	143.90 7.28 -31.13	147.58 7.27 -37.86	149.83 7.76 -37.21	182.19 8.23 -65.73	154.10 9.52 -29.86	145.04 10.03 -25.96	142.65 8.47 -45.07	141.15 7.08 -57.96	108.24 5.43 -47.43
NPX_GEN_CSC 323557	94.78 4.72 -41.93	88.95 4.78 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.40 5.34 -38.85	90.33 6.20 -29.77	104.82 7.31 0.00	129.51 8.74 -12.86	135.91 10.08 -15.12	143.85 9.97 -24.30	152.50 11.68 -28.53	156.09 10.95 -31.04	155.09 7.69 -40.53	156.34 8.87 -38.01	147.33 8.50 -29.84	143.59 6.96 -31.13	147.38 7.07 -37.86	149.83 7.76 -37.21	179.99 8.44 -63.32	156.97 9.98 -32.27	145.15 10.14 -25.96	150.59 8.73 -52.74	133.85 7.46 -50.28	108.52 5.70 -47.43
NSINS_S_GLNS_FALLS 23858	61.01 2.98 -9.90	60.50 3.22 -12.62	59.29 3.05 -13.25	56.59 3.22 -9.88	59.96 3.39 -11.35	71.03 3.91 -12.76	103.45 5.95 0.00	117.31 6.37 -3.04	121.44 7.09 -3.63	122.32 6.90 -5.84	125.87 6.74 -6.84	128.05 6.50 -7.45	121.42 6.63 -7.94	124.49 7.11 -7.92	122.28 6.76 -6.53	117.95 6.12 -6.35	115.47 6.04 -6.97	118.25 6.29 -7.09	124.74 6.39 -10.12	126.50 7.34 -4.43	121.18 6.54 -5.60	101.85 4.90 -7.83	87.74 3.42 -8.20	69.89 3.10 -11.40
NUCOR_STEEL___DRP 24197	45.82 -2.31 0.00	43.04 -2.28 -0.65	41.41 -2.67 -1.09	41.59 -2.70 -0.79	43.44 -2.76 -0.98	52.30 -2.72 -0.66	93.51 -4.00 0.00	103.16 -4.75 0.00	105.29 -5.43 0.00	103.99 -5.59 0.00	106.57 -5.73 0.00	108.39 -5.70 0.00	101.20 -5.66 0.00	103.66 -5.80 0.00	103.32 -5.67 0.00	99.90 -5.59 0.00	97.02 -5.43 0.00	99.31 -5.56 0.00	102.82 -5.41 0.00	109.22 -5.51 0.00	103.26 -5.78 0.00	84.48 -4.63 0.00	72.23 -3.88 0.00	52.62 -2.77 0.00
NYISO_LBMP_REFERENCE 24008	48.13 0.00 0.00	44.67 0.00 0.00	42.98 0.00 0.00	43.50 0.00 0.00	45.22 0.00 0.00	54.36 0.00 0.00	97.51 0.00 0.00	107.91 0.00 0.00	110.72 0.00 0.00	109.58 0.00 0.00	112.29 0.00 0.00	114.09 0.00 0.00	106.86 0.00 0.00	109.46 0.00 0.00	108.99 0.00 0.00	105.49 0.00 0.00	102.45 0.00 0.00	104.86 0.00 0.00	108.23 0.00 0.00	114.72 0.00 0.00	109.04 0.00 0.00	89.12 0.00 0.00	76.11 0.00 0.00	55.38 0.00 0.00
NYPA_BRENTWD____GT 24164	94.88 4.81 -41.93	89.22 5.05 -39.50	90.33 4.94 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.38 6.25 -29.77	105.40 7.90 0.00	130.69 9.93 -12.86	137.13 11.29 -15.12	144.95 11.07 -24.30	153.40 12.58 -28.53	156.32 11.18 -31.04	155.94 8.55 -40.53	156.78 9.30 -38.01	147.88 9.05 -29.84	144.64 8.02 -31.13	148.30 7.99 -37.86	150.67 8.60 -37.21	183.05 9.09 -65.73	155.25 10.67 -29.86	146.24 11.23 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.96 6.15 -47.43
NYPA_GOWANUS____GT5 24156	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.17 5.48 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.06 13.55 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.41 17.53 -24.30	158.68 17.85 -28.53	163.50 18.37 -31.04	164.92 17.53 -40.53	165.64 18.17 -38.01	156.70 17.87 -29.84	154.13 17.51 -31.13	157.42 17.11 -37.86	159.48 17.41 -37.21	192.25 18.29 -65.73	164.20 19.62 -29.86	151.08 18.76 -23.28	136.58 14.88 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NYPA_GOWANUS____GT6 24157	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.17 5.48 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.06 13.55 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.41 17.53 -24.30	158.68 17.85 -28.53	163.50 18.37 -31.04	164.92 17.53 -40.53	165.64 18.17 -38.01	156.70 17.87 -29.84	154.13 17.51 -31.13	157.42 17.11 -37.86	159.48 17.41 -37.21	192.25 18.29 -65.73	164.20 19.62 -29.86	151.08 18.76 -23.28	136.58 14.88 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44
NYPA_HARLEM_RVR__GT1 24160	97.72 7.65 -41.94	79.61 6.83 -28.11	63.06 6.28 -13.80	61.04 6.35 -11.20	61.81 6.56 -10.03	91.15 8.37 -28.42	112.92 15.41 0.00	137.60 16.83 -12.86	144.66 18.82 -15.12	153.17 19.29 -24.30	160.25 19.43 -28.53	165.10 19.97 -31.04	166.52 19.13 -40.53	167.17 19.70 -38.01	158.45 19.62 -29.84	155.72 19.09 -31.13	158.85 18.54 -37.86	160.64 18.56 -37.21	193.34 19.37 -65.73	165.35 20.77 -29.86	152.06 19.74 -23.28	137.55 15.86 -32.57	123.56 13.32 -34.13	112.51 9.69 -47.44
NYPA_HARLEM_RVR__GT2 24161	97.72 7.65 -41.94	79.61 6.83 -28.11	63.06 6.28 -13.80	61.04 6.35 -11.20	61.81 6.56 -10.03	91.15 8.37 -28.42	112.92 15.41 0.00	137.60 16.83 -12.86	144.66 18.82 -15.12	153.17 19.29 -24.30	160.25 19.43 -28.53	165.10 19.97 -31.04	166.52 19.13 -40.53	167.17 19.70 -38.01	158.45 19.62 -29.84	155.72 19.09 -31.13	158.85 18.54 -37.86	160.64 18.56 -37.21	193.34 19.37 -65.73	165.35 20.77 -29.86	152.06 19.74 -23.28	137.55 15.86 -32.57	123.56 13.32 -34.13	112.51 9.69 -47.44
NYPA_KENT____GT 24152	96.08 6.02 -41.94	78.22 5.45 -28.11	61.77 4.99 -13.80	59.74 5.05 -11.20	60.50 5.25 -10.03	89.47 6.69 -28.42	110.09 12.58 0.00	134.79 14.03 -12.86	141.34 15.50 -15.12	149.99 16.11 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.42 16.03 -40.53	164.11 16.64 -38.01	155.18 16.35 -29.84	152.66 16.03 -31.13	155.98 15.67 -37.86	157.91 15.83 -37.21	190.52 16.56 -65.73	162.37 17.78 -29.86	149.33 17.01 -23.28	135.24 13.55 -32.58	121.51 11.26 -34.13	110.68 7.86 -47.44

NYPA_POUCH1____GT 24155	96.66 6.59 -41.94	78.58 5.81 -28.11	62.16 5.37 -13.80	60.22 5.52 -11.20	61.00 5.74 -10.03	89.95 7.18 -28.42	111.06 13.55 0.00	136.20 15.43 -12.86	142.56 16.72 -15.12	151.30 17.42 -24.30	158.57 17.74 -28.53	163.39 18.25 -31.04	164.81 17.42 -40.53	165.53 18.06 -38.01	156.70 17.87 -29.84	154.13 17.51 -31.13	157.42 17.11 -37.86	159.38 17.30 -37.21	192.25 18.29 -65.73	164.21 19.62 -29.86	150.97 18.65 -23.28	136.49 14.79 -32.58	122.57 12.33 -34.13	111.35 8.53 -47.44
NYPA_VERNON____GT2 24162	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
NYPA_VERNON____GT3 24163	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
NYPA____ASTORIA_CC1 323568	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
NYPA____ASTORIA_CC2 323569	96.23 6.16 -41.94	78.36 5.58 -28.11	61.86 5.07 -13.80	59.87 5.18 -11.20	60.64 5.38 -10.03	89.57 6.79 -28.42	110.19 12.68 0.00	134.69 13.92 -12.86	141.45 15.61 -15.12	149.88 16.00 -24.30	157.22 16.39 -28.53	161.91 16.77 -31.04	163.31 15.92 -40.53	164.00 16.53 -38.01	155.18 16.35 -29.84	152.55 15.93 -31.13	155.78 15.47 -37.86	157.70 15.62 -37.21	190.20 16.24 -65.73	161.90 17.32 -29.86	148.90 16.57 -23.28	134.97 13.28 -32.57	121.43 11.19 -34.13	110.85 8.03 -47.44
NYPA____HOLTSVILL 23794	94.83 4.76 -41.93	88.99 4.82 -39.50	90.42 5.03 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.22 6.09 -29.77	104.92 7.41 0.00	129.94 9.17 -12.86	136.47 10.63 -15.12	144.40 10.52 -24.30	152.95 12.13 -28.53	156.54 11.41 -31.04	155.51 8.12 -40.53	156.67 9.19 -38.01	147.77 8.94 -29.84	144.22 7.60 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.84 8.88 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.37 9.18 -45.07	141.75 7.69 -57.96	108.57 5.76 -47.43
NYPA____HELLGATE_GT1 24158	97.72 7.65 -41.94	79.61 6.83 -28.11	63.06 6.28 -13.80	61.04 6.35 -11.20	61.81 6.56 -10.03	91.15 8.37 -28.42	112.92 15.41 0.00	137.60 16.83 -12.86	144.66 18.82 -15.12	153.17 19.29 -24.30	160.25 19.43 -28.53	165.10 19.97 -31.04	166.52 19.13 -40.53	167.17 19.70 -38.01	158.45 19.62 -29.84	155.72 19.09 -31.13	158.85 18.54 -37.86	160.64 18.56 -37.21	193.34 19.37 -65.73	165.35 20.77 -29.86	152.06 19.74 -23.28	137.55 15.86 -32.57	123.56 13.32 -34.13	112.51 9.69 -47.44
NYPA____HELLGATE_GT2 24159	97.72 7.65 -41.94	79.61 6.83 -28.11	63.06 6.28 -13.80	61.04 6.35 -11.20	61.81 6.56 -10.03	91.15 8.37 -28.42	112.92 15.41 0.00	137.60 16.83 -12.86	144.66 18.82 -15.12	153.17 19.29 -24.30	160.25 19.43 -28.53	165.10 19.97 -31.04	166.52 19.13 -40.53	167.17 19.70 -38.01	158.45 19.62 -29.84	155.72 19.09 -31.13	158.85 18.54 -37.86	160.64 18.56 -37.21	193.34 19.37 -65.73	165.35 20.77 -29.86	152.06 19.74 -23.28	137.55 15.86 -32.57	123.56 13.32 -34.13	112.51 9.69 -47.44
NYS_BARGE____HYD 23848	45.39 -2.74 0.00	42.86 -2.59 -0.79	40.30 -4.00 -1.31	40.27 -4.18 -0.95	42.11 -4.30 -1.18	51.62 -3.53 -0.80	90.00 -7.51 0.00	101.86 -6.04 0.00	102.08 -8.64 0.00	99.93 -9.64 0.00	101.62 -10.67 0.00	103.71 -10.38 0.00	96.07 -10.79 0.00	98.73 -10.73 0.00	98.75 -10.25 0.00	95.78 -9.70 0.00	93.02 -9.43 0.00	94.90 -9.96 0.00	98.49 -9.74 0.00	103.60 -11.13 0.00	97.27 -11.78 0.00	82.43 -6.68 0.00	72.76 -3.35 0.00	51.51 -3.88 0.00
O.H_GEN_BRUCE 24063	45.05 -3.08 0.00	42.53 -2.90 -0.77	40.01 -4.26 -1.28	39.94 -4.48 -0.93	41.76 -4.61 -1.15	51.22 -3.91 -0.78	89.32 -8.19 0.00	100.78 -7.12 0.00	100.97 -9.74 0.00	98.95 -10.63 0.00	100.61 -11.68 0.00	102.57 -11.52 0.00	95.00 -11.86 0.00	97.53 -11.93 0.00	97.66 -11.33 0.00	94.83 -10.65 0.00	92.10 -10.35 0.00	93.96 -10.91 0.00	95.00 -10.82 2.41	104.75 -12.39 -2.41	96.18 -12.87 0.00	89.31 -7.49 -7.68	64.32 -4.11 7.68	51.12 -4.26 0.00
OAK_ORCHARD____HYD 24046	46.40 -1.73 0.00	43.63 -1.70 -0.66	41.69 -2.41 -1.11	41.78 -2.52 -0.80	43.55 -2.67 -1.00	52.85 -2.17 -0.67	93.51 -4.00 0.00	104.45 -3.45 0.00	105.96 -4.76 0.00	104.32 -5.26 0.00	106.57 -5.73 0.00	108.50 -5.59 0.00	100.98 -5.88 0.00	103.44 -6.02 0.00	103.32 -5.67 0.00	100.11 -5.38 0.00	97.12 -5.33 0.00	99.20 -5.66 0.00	102.71 -5.52 0.00	108.41 -6.31 0.00	102.17 -6.87 0.00	85.02 -4.10 0.00	73.75 -2.36 0.00	52.84 -2.55 0.00
OCC_CHEM____DRP 24175	45.34 -2.79 0.00	42.83 -2.64 -0.80	40.28 -4.04 -1.33	40.20 -4.26 -0.96	42.03 -4.39 -1.20	51.58 -3.59 -0.81	89.90 -7.61 0.00	101.76 -6.15 0.00	101.97 -8.75 0.00	99.82 -9.75 0.00	101.51 -10.78 0.00	103.48 -10.61 0.00	95.85 -11.01 0.00	98.41 -11.06 0.00	98.53 -10.46 0.00	95.68 -9.81 0.00	92.92 -9.53 0.00	94.69 -10.17 0.00	98.28 -9.96 0.00	103.25 -11.47 0.00	96.94 -12.10 0.00	82.43 -6.68 0.00	72.76 -3.35 0.00	51.40 -3.99 0.00
OLIN_CORP_DRP 24177	45.19 -2.94 0.00	42.72 -2.77 -0.82	40.18 -4.17 -1.37	40.14 -4.35 -0.99	41.97 -4.48 -1.23	51.43 -3.75 -0.83	89.71 -7.80 0.00	101.43 -6.47 0.00	101.64 -9.08 0.00	99.49 -10.08 0.00	101.18 -11.12 0.00	103.25 -10.84 0.00	95.64 -11.22 0.00	98.19 -11.27 0.00	98.31 -10.68 0.00	95.47 -10.02 0.00	92.72 -9.73 0.00	94.48 -10.38 0.00	98.06 -10.17 0.00	103.14 -11.59 0.00	96.83 -12.21 0.00	82.17 -6.95 0.00	72.46 -3.65 0.00	51.29 -4.10 0.00
ONONDAGA_REF_OCCRA 23987	47.08 -1.01 0.04	44.17 -0.98 -0.49	42.56 -1.25 -0.82	42.83 -1.26 -0.59	44.69 -1.27 -0.74	53.66 -1.20 -0.50	95.85 -1.66 0.00	105.85 -2.05 0.01	108.27 -2.44 0.01	107.03 -2.52 0.02	109.80 -2.47 0.03	111.55 -2.51 0.03	104.27 -2.56 0.02	106.81 -2.63 0.03	106.35 -2.62 0.02	102.94 -2.53 0.02	99.97 -2.46 0.02	102.33 -2.52 0.02	105.83 -2.38 0.02	112.31 -2.41 0.01	106.40 -2.62 0.02	86.95 -2.14 0.03	74.33 -1.75 0.03	54.18 -1.16 0.04
ONONDAGA____COGEN 23986	47.28 -0.82 0.03	44.33 -0.85 -0.51	42.76 -1.07 -0.85	43.03 -1.09 -0.62	44.86 -1.13 -0.77	53.90 -0.98 -0.52	96.24 -1.27 0.00	106.28 -1.62 0.01	108.71 -1.99 0.01	107.47 -2.08 0.02	110.13 -2.13 0.02	112.01 -2.05 0.03	104.70 -2.14 0.02	107.25 -2.19 0.02	106.79 -2.18 0.02	103.36 -2.11 0.02	100.38 -2.05 0.02	102.75 -2.10 0.02	106.16 -2.06 0.02	112.77 -1.95 0.01	106.84 -2.18 0.02	87.31 -1.78 0.03	74.56 -1.52 0.03	54.35 -1.00 0.04
ONTARIO____LFGE 23819	46.20 -1.93 0.00	43.28 -2.14 -0.76	41.45 -2.79 -1.26	41.63 -2.78 -0.91	43.51 -2.85 -1.14	52.35 -2.77 -0.77	93.41 -4.10 0.00	103.59 -4.32 0.00	105.18 -5.54 0.00	103.66 -5.92 0.00	106.34 -5.95 0.00	108.39 -5.70 0.00	101.20 -5.66 0.00	103.66 -5.80 0.00	103.32 -5.67 0.00	99.90 -5.59 0.00	97.02 -5.43 0.00	98.99 -5.87 0.00	102.82 -5.41 0.00	109.56 -5.16 0.00	103.37 -5.67 0.00	84.75 -4.37 0.00	72.46 -3.65 0.00	52.56 -2.82 0.00

OSWEGATCHIE___HYD 24044	41.83 -5.25 1.06	39.44 -5.23 0.00	41.35 -1.63 0.00	41.71 -1.78 0.00	43.14 -2.08 0.00	48.32 -6.03 0.00	86.97 -10.53 0.00	95.82 -11.76 0.32	98.57 -11.74 0.41	97.41 -11.51 0.66	99.39 -12.13 0.78	100.69 -12.55 0.85	93.97 -12.18 0.71	96.32 -12.37 0.77	96.11 -12.21 0.67	92.97 -11.92 0.60	90.21 -11.68 0.56	92.41 -11.85 0.61	95.79 -11.91 0.54	101.21 -13.31 0.21	95.87 -12.54 0.64	77.80 -10.43 0.90	66.50 -8.68 0.94	48.10 -5.98 1.30
OSWEGO___5 23606	46.83 -1.30 0.00	43.85 -1.21 -0.39	42.26 -1.38 -0.65	42.58 -1.39 -0.47	44.36 -1.45 -0.58	53.23 -1.52 -0.39	94.97 -2.54 0.00	105.10 -2.81 0.00	107.62 -3.10 0.00	106.40 -3.18 0.00	109.04 -3.26 0.00	110.78 -3.31 0.00	103.66 -3.21 0.00	106.18 -3.28 0.00	105.72 -3.27 0.00	102.32 -3.16 0.00	99.38 -3.07 0.00	101.72 -3.15 0.00	105.10 -3.14 0.00	111.40 -3.33 0.00	105.66 -3.38 0.00	86.53 -2.58 0.00	74.05 -2.05 0.00	53.83 -1.55 0.00
OSWEGO___6 23613	46.83 -1.30 0.00	43.85 -1.21 -0.39	42.26 -1.38 -0.65	42.58 -1.39 -0.47	44.36 -1.45 -0.58	53.23 -1.52 -0.39	94.97 -2.54 0.00	105.10 -2.81 0.00	107.62 -3.10 0.00	106.40 -3.18 0.00	109.04 -3.26 0.00	110.78 -3.31 0.00	103.66 -3.21 0.00	106.18 -3.28 0.00	105.72 -3.27 0.00	102.32 -3.16 0.00	99.38 -3.07 0.00	101.72 -3.15 0.00	105.10 -3.14 0.00	111.40 -3.33 0.00	105.66 -3.38 0.00	86.53 -2.58 0.00	74.05 -2.05 0.00	53.83 -1.55 0.00
OUTOKUMPU-AB___DRP 24206	45.77 -2.36 0.00	43.32 -2.19 -0.84	40.77 -3.61 -1.40	40.77 -3.74 -1.01	42.64 -3.84 -1.26	52.11 -3.10 -0.85	90.49 -7.02 0.00	102.83 -5.07 0.00	103.41 -7.31 0.00	101.14 -8.44 0.00	103.08 -9.21 0.00	105.19 -8.90 0.00	97.56 -9.30 0.00	100.27 -9.19 0.00	100.27 -8.72 0.00	97.05 -8.44 0.00	94.25 -8.20 0.00	96.06 -8.81 0.00	99.90 -8.33 0.00	105.43 -9.29 0.00	98.79 -10.25 0.00	83.50 -5.61 0.00	73.29 -2.82 0.00	52.01 -3.38 0.00
OXBOW___ 24026	45.63 -2.50 0.00	43.16 -2.32 -0.82	40.57 -3.78 -1.37	40.57 -3.91 -0.99	42.42 -4.02 -1.23	51.92 -3.26 -0.83	90.39 -7.12 0.00	102.62 -5.29 0.00	102.97 -7.75 0.00	100.70 -8.88 0.00	102.64 -9.66 0.00	104.74 -9.36 0.00	97.03 -9.83 0.00	99.61 -9.85 0.00	99.73 -9.26 0.00	96.63 -8.86 0.00	93.84 -8.61 0.00	95.64 -9.23 0.00	99.47 -8.77 0.00	104.74 -9.98 0.00	98.25 -10.80 0.00	83.24 -5.88 0.00	73.22 -2.89 0.00	51.84 -3.54 0.00
PEEKSKILL___ 23653	58.29 3.32 -6.84	57.00 3.08 -9.25	55.87 2.84 -10.05	53.84 2.87 -7.47	56.85 2.98 -8.65	67.52 3.80 -9.36	104.43 6.92 0.00	117.88 7.88 -2.10	122.15 8.97 -2.47	122.74 9.20 -3.96	126.60 9.54 -4.76	128.90 9.70 -5.11	134.16 9.30 -18.01	132.88 9.52 -13.90	127.30 9.37 -8.93	126.93 9.18 -12.26	130.97 8.91 -19.61	131.62 9.02 -17.74	164.09 9.31 -46.55	146.90 9.98 -22.19	122.44 9.60 -3.80	102.00 7.58 -5.31	88.07 6.39 -5.57	67.50 4.38 -7.74
PGE MADISON___WINDPWR 24146	47.02 -1.11 0.00	45.15 -1.12 -1.61	44.12 -1.55 -2.68	43.92 -1.52 -1.94	46.14 -1.49 -2.41	54.73 -1.25 -1.62	96.63 -0.88 0.00	106.72 -1.19 0.00	108.28 -1.66 0.78	106.46 -1.86 1.25	109.26 -1.57 1.46	111.01 -1.48 1.60	103.92 -1.60 1.33	106.37 -1.64 1.45	106.09 -1.63 1.27	102.57 -1.79 1.13	99.65 -1.74 1.06	102.04 -1.68 1.15	105.81 -1.41 1.02	113.64 -0.69 0.39	106.53 -1.31 1.20	85.84 -1.60 1.68	72.60 -1.75 1.76	51.94 -1.00 2.44
PIERCEFIELD___HYD 23852	39.01 -7.56 1.57	36.96 -7.50 0.20	40.67 -1.98 0.34	41.12 -2.13 0.25	42.43 -2.49 0.31	45.45 -8.70 0.21	81.80 -15.70 0.00	90.38 -17.05 0.48	93.05 -17.05 0.61	91.94 -16.66 0.98	93.51 -17.63 1.15	94.58 -18.25 1.26	88.18 -17.63 1.05	90.48 -17.84 1.14	90.45 -17.55 1.00	87.62 -16.98 0.89	85.12 -16.49 0.84	87.08 -16.88 0.90	90.22 -17.21 0.80	94.91 -19.50 0.31	90.11 -17.99 0.94	72.91 -14.88 1.33	62.39 -12.33 1.39	44.70 -8.75 1.93
PINELAWN_CC_1 323563	94.92 4.86 -41.93	89.13 4.96 -39.50	90.16 4.77 -42.41	89.03 4.83 -40.71	89.09 5.02 -38.85	90.27 6.14 -29.77	105.99 8.48 0.00	131.13 10.36 -12.86	137.46 11.63 -15.12	145.39 11.51 -24.30	153.74 12.91 -28.53	157.46 13.32 -31.04	157.65 10.26 -40.53	158.31 10.84 -38.01	149.51 10.68 -29.84	146.43 9.81 -31.13	149.94 9.63 -37.86	152.25 10.17 -37.21	184.68 10.72 -65.73	156.86 12.28 -29.86	147.44 12.43 -25.96	144.52 10.34 -45.07	142.74 8.68 -57.96	109.13 6.31 -47.43
PJM_GEN_KEystone 24065	43.46 -4.67 0.00	41.89 -4.06 -1.29	40.02 -5.12 -2.15	40.27 -4.78 -1.56	42.18 -4.97 -1.93	50.44 -5.22 -1.30	90.39 -7.12 0.00	101.22 -6.69 0.00	101.64 -9.08 0.00	99.82 -9.75 0.00	103.08 -9.21 0.00	106.11 -7.99 0.00	99.27 -7.59 0.00	101.91 -7.55 0.00	101.69 -7.30 0.00	97.89 -7.60 0.00	94.97 -7.48 0.00	97.00 -7.86 0.00	98.79 -7.04 2.41	112.78 -4.36 -2.41	103.37 -5.67 0.00	91.00 -5.79 -7.68	62.27 -6.16 7.68	50.73 -4.65 0.00
PLEASANTVLY___LBMP 24000	83.35 3.37 -31.86	70.78 3.17 -22.94	59.06 2.92 -13.15	56.89 2.96 -10.43	58.31 3.07 -10.02	81.42 3.86 -23.20	104.43 6.92 0.00	125.34 7.66 -9.77	130.84 8.64 -11.49	136.91 8.88 -18.46	143.12 9.10 -21.74	146.94 9.24 -23.61	152.65 8.87 -36.92	151.56 9.09 -33.02	142.78 8.94 -24.86	141.76 8.76 -27.52	146.94 8.50 -35.99	148.12 8.70 -34.55	186.32 8.88 -69.21	156.13 9.41 -32.00	135.89 9.16 -17.69	121.08 7.22 -24.74	108.12 6.09 -25.93	95.68 4.26 -36.03
POLETTI___ 23519	94.06 3.99 -41.93	76.48 3.71 -28.10	60.14 3.35 -13.80	58.12 3.44 -11.19	58.78 3.53 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.37 9.60 -12.86	136.53 10.63 -15.19	145.05 11.07 -24.41	152.29 11.34 -28.66	156.79 11.52 -31.17	158.51 11.01 -40.64	158.87 11.27 -38.13	150.16 11.23 -29.94	147.69 10.97 -31.23	151.05 10.65 -37.95	152.97 10.80 -37.31	185.20 11.15 -65.81	156.43 11.82 -29.89	143.76 11.34 -23.38	130.83 9.00 -32.71	118.07 7.69 -34.27	108.28 5.26 -47.63
PORT_JEFF_3 23555	94.92 4.86 -41.93	89.08 4.91 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.36 5.29 -38.85	90.22 6.09 -29.77	104.82 7.31 0.00	129.83 9.06 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	152.84 12.02 -28.53	156.43 11.30 -31.04	155.30 7.91 -40.53	156.45 8.98 -38.01	147.44 8.61 -29.84	143.90 7.28 -31.13	147.68 7.38 -37.86	150.15 8.07 -37.21	182.62 8.66 -65.73	154.79 10.21 -29.86	145.36 10.36 -25.96	143.37 9.18 -45.07	141.68 7.61 -57.96	108.52 5.70 -47.43
PORT_JEFF_4 23616	94.92 4.86 -41.93	89.08 4.91 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.36 5.29 -38.85	90.22 6.09 -29.77	104.72 7.22 0.00	129.83 9.06 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	152.84 12.02 -28.53	156.43 11.30 -31.04	155.30 7.91 -40.53	156.45 8.98 -38.01	147.44 8.61 -29.84	143.90 7.28 -31.13	147.68 7.38 -37.86	150.15 8.07 -37.21	182.62 8.66 -65.73	154.79 10.21 -29.86	145.36 10.36 -25.96	143.37 9.18 -45.07	141.68 7.61 -57.96	108.52 5.70 -47.43
PORT_JEFF_IC 23713	95.02 4.96 -41.93	89.17 5.00 -39.50	90.55 5.16 -42.41	89.42 5.22 -40.71	89.45 5.38 -38.85	90.33 6.20 -29.77	105.11 7.61 0.00	130.26 9.50 -12.86	136.80 10.96 -15.12	144.73 10.85 -24.30	153.29 12.46 -28.53	156.89 11.75 -31.04	155.41 8.01 -40.53	156.56 9.09 -38.01	147.55 8.72 -29.84	144.01 7.38 -31.13	147.79 7.48 -37.86	150.25 8.18 -37.21	182.73 8.77 -65.73	154.91 10.33 -29.86	145.47 10.47 -25.96	143.72 9.54 -45.07	141.98 7.92 -57.96	108.69 5.87 -47.43
PPL PILGRIM_ST_GT1 24216	94.88 4.81 -41.93	89.22 5.05 -39.50	90.33 4.94 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.38 6.25 -29.77	105.40 7.90 0.00	130.69 9.93 -12.86	137.13 11.29 -15.12	144.95 11.07 -24.30	153.40 12.58 -28.53	156.32 11.18 -31.04	155.94 8.55 -40.53	156.78 9.30 -38.01	147.88 9.05 -29.84	144.64 8.02 -31.13	148.30 7.99 -37.86	150.67 8.60 -37.21	183.05 9.09 -65.73	155.25 10.67 -29.86	146.24 11.23 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.96 6.15 -47.43

PPL PILGRIM_ST_GT2 24217	94.88 4.81 -41.93	89.22 5.05 -39.50	90.33 4.94 -42.41	89.25 5.05 -40.71	89.31 5.25 -38.85	90.38 6.25 -29.77	105.40 7.90 0.00	130.69 9.93 -12.86	137.13 11.29 -15.12	144.95 11.07 -24.30	153.40 12.58 -28.53	156.32 11.18 -31.04	155.94 8.55 -40.53	156.78 9.30 -38.01	147.88 9.05 -29.84	144.64 8.02 -31.13	148.30 7.99 -37.86	150.67 8.60 -37.21	183.05 9.09 -65.73	155.25 10.67 -29.86	146.24 11.23 -25.96	144.08 9.89 -45.07	142.29 8.22 -57.96	108.96 6.15 -47.43
PPL_SHRM_GT3 24213	94.97 4.91 -41.93	89.08 4.91 -39.50	90.64 5.24 -42.41	89.51 5.31 -40.71	89.54 5.47 -38.85	90.54 6.41 -29.77	105.11 7.61 0.00	129.94 9.17 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	153.07 12.24 -28.53	156.54 11.41 -31.04	155.51 8.12 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.28 9.09 -45.07	141.83 7.76 -57.96	108.74 5.93 -47.43
PPL_SHRM_GT4 24214	94.97 4.91 -41.93	89.08 4.91 -39.50	90.64 5.24 -42.41	89.51 5.31 -40.71	89.54 5.47 -38.85	90.54 6.41 -29.77	105.11 7.61 0.00	129.94 9.17 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	153.07 12.24 -28.53	156.54 11.41 -31.04	155.51 8.12 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.28 9.09 -45.07	141.83 7.76 -57.96	108.74 5.93 -47.43
PROJECT___ORANGE 1 24174	47.18 -0.91 0.04	44.19 -0.89 -0.42	42.52 -1.16 -0.70	42.83 -1.17 -0.51	44.63 -1.22 -0.63	53.69 -1.09 -0.42	95.75 -1.76 0.00	105.84 -2.05 0.01	108.38 -2.33 0.02	107.03 -2.52 0.02	109.79 -2.47 0.03	111.55 -2.51 0.03	104.27 -2.56 0.03	106.81 -2.63 0.03	106.46 -2.51 0.02	103.04 -2.43 0.02	100.07 -2.36 0.02	102.43 -2.41 0.02	105.83 -2.38 0.02	112.31 -2.41 0.01	106.40 -2.62 0.02	87.03 -2.05 0.03	74.55 -1.52 0.03	54.23 -1.11 0.05
PROJECT___ORANGE 2 24166	47.18 -0.91 0.04	44.19 -0.89 -0.42	42.52 -1.16 -0.70	42.83 -1.17 -0.51	44.63 -1.22 -0.63	53.69 -1.09 -0.42	95.75 -1.76 0.00	105.84 -2.05 0.01	108.38 -2.33 0.02	107.03 -2.52 0.02	109.79 -2.47 0.03	111.55 -2.51 0.03	104.27 -2.56 0.03	106.81 -2.63 0.03	106.46 -2.51 0.02	103.04 -2.43 0.02	100.07 -2.36 0.02	102.43 -2.41 0.02	105.83 -2.38 0.02	112.31 -2.41 0.01	106.40 -2.62 0.02	87.03 -2.05 0.03	74.55 -1.52 0.03	54.23 -1.11 0.05
PYRITES___HYD 24023	39.17 -7.36 1.59	37.09 -7.37 0.20	40.97 -1.68 0.34	41.42 -1.83 0.25	42.79 -2.13 0.31	45.67 -8.48 0.21	82.39 -15.11 0.00	90.91 -16.51 0.48	93.82 -16.28 0.62	92.57 -16.00 1.00	94.28 -16.84 1.17	95.36 -17.46 1.28	89.01 -16.78 1.07	91.33 -16.97 1.16	91.30 -16.68 1.02	88.34 -16.25 0.90	85.82 -15.78 0.85	87.90 -16.04 0.92	90.97 -16.45 0.82	95.83 -18.59 0.31	90.96 -17.12 0.96	73.51 -14.26 1.35	62.74 -11.95 1.42	44.94 -8.47 1.97
RAMAPO___LBMP 323565	-15.56 3.08 66.77	17.21 2.86 30.32	47.73 2.62 -2.13	45.78 2.65 0.37	53.67 2.76 -5.69	27.23 3.53 30.66	103.94 6.44 0.00	94.77 7.34 20.48	94.94 8.30 24.08	79.53 8.66 38.70	76.18 8.98 45.09	73.83 9.01 49.27	86.04 8.66 29.47	81.49 8.87 36.84	82.82 8.83 35.00	86.55 8.54 27.48	91.80 8.30 18.95	90.02 8.49 23.34	122.47 8.66 -5.58	129.77 9.29 -5.75	80.91 8.94 37.07	44.29 7.04 51.86	27.71 5.94 54.34	-16.04 4.10 75.52
RANKINE____ 23646	45.24 -2.89 0.00	42.90 -2.68 -0.91	40.46 -4.04 -1.52	40.51 -4.09 -1.10	42.38 -4.21 -1.37	51.63 -3.64 -0.92	90.78 -6.73 0.00	102.83 -5.07 0.00	103.30 -7.42 0.00	101.03 -8.55 0.00	103.31 -8.98 0.00	105.65 -8.44 0.00	97.99 -8.87 0.00	100.60 -8.87 0.00	100.71 -8.28 0.00	97.47 -8.02 0.00	94.66 -7.79 0.00	96.48 -8.39 0.00	100.44 -7.79 0.00	106.58 -8.15 0.00	99.88 -9.16 0.00	83.68 -5.44 0.00	72.84 -3.27 0.00	51.67 -3.71 0.00
RAVENSWOOD_GT2_1 24244	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.37 9.60 -12.86	136.58 10.74 -15.12	145.06 11.18 -24.30	152.28 11.45 -28.53	156.77 11.64 -31.04	158.51 11.11 -40.53	158.86 11.38 -38.01	150.16 11.33 -29.84	147.70 11.08 -31.13	151.06 10.76 -37.86	152.98 10.91 -37.21	185.22 11.26 -65.73	156.51 11.93 -29.86	143.77 11.45 -23.28	130.78 9.09 -32.57	117.92 7.69 -34.13	108.08 5.26 -47.43
RAVENSWOOD_GT2_2 24245	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.37 9.60 -12.86	136.58 10.74 -15.12	145.06 11.18 -24.30	152.28 11.45 -28.53	156.77 11.64 -31.04	158.51 11.11 -40.53	158.86 11.38 -38.01	150.16 11.33 -29.84	147.70 11.08 -31.13	151.06 10.76 -37.86	152.98 10.91 -37.21	185.22 11.26 -65.73	156.51 11.93 -29.86	143.77 11.45 -23.28	130.78 9.09 -32.57	117.92 7.69 -34.13	108.08 5.26 -47.43
RAVENSWOOD_GT2_3 24246	94.11 4.04 -41.93	76.52 3.75 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.40 4.62 -28.42	106.09 8.58 0.00	130.48 9.71 -12.86	136.69 10.85 -15.12	145.17 11.29 -24.30	152.39 11.57 -28.53	156.89 11.75 -31.04	158.72 11.33 -40.53	158.97 11.49 -38.01	150.27 11.44 -29.84	147.81 11.18 -31.13	151.17 10.86 -37.86	153.09 11.01 -37.21	185.33 11.36 -65.73	156.63 12.05 -29.86	143.99 11.67 -23.28	130.87 9.18 -32.57	118.00 7.76 -34.13	108.13 5.32 -47.43
RAVENSWOOD_GT2_4 24247	94.11 4.04 -41.93	76.52 3.75 -28.10	60.22 3.44 -13.80	58.17 3.48 -11.19	58.87 3.62 -10.03	87.40 4.62 -28.42	106.09 8.58 0.00	130.48 9.71 -12.86	136.69 10.85 -15.12	145.17 11.29 -24.30	152.39 11.57 -28.53	156.89 11.75 -31.04	158.72 11.33 -40.53	158.97 11.49 -38.01	150.27 11.44 -29.84	147.81 11.18 -31.13	151.17 10.86 -37.86	153.09 11.01 -37.21	185.33 11.36 -65.73	156.63 12.05 -29.86	143.99 11.67 -23.28	130.87 9.18 -32.57	118.00 7.76 -34.13	108.13 5.32 -47.43
RAVENSWOOD_GT3_1 24248	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.37 9.60 -12.86	136.58 10.74 -15.12	145.06 11.18 -24.30	152.28 11.45 -28.53	156.77 11.64 -31.04	158.51 11.11 -40.53	158.97 11.49 -38.01	150.16 11.33 -29.84	147.70 11.08 -31.13	151.06 10.76 -37.86	152.98 10.91 -37.21	185.22 11.26 -65.73	156.51 11.93 -29.86	143.77 11.45 -23.28	130.78 9.09 -32.57	117.92 7.69 -34.13	108.13 5.32 -47.43
RAVENSWOOD_GT3_2 24249	94.11 4.04 -41.93	76.48 3.71 -28.10	60.18 3.40 -13.80	58.12 3.44 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.37 9.60 -12.86	136.58 10.74 -15.12	145.06 11.18 -24.30	152.28 11.45 -28.53	156.77 11.64 -31.04	158.51 11.11 -40.53	158.97 11.49 -38.01	150.16 11.33 -29.84	147.70 11.08 -31.13	151.06 10.76 -37.86	152.98 10.91 -37.21	185.22 11.26 -65.73	156.51 11.93 -29.86	143.77 11.45 -23.28	130.78 9.09 -32.57	117.92 7.69 -34.13	108.13 5.32 -47.43
RAVENSWOOD_GT3_3 24250	94.15 4.09 -41.93	76.57 3.80 -28.10	60.27 3.48 -13.80	58.21 3.52 -11.19	58.91 3.66 -10.03	87.45 4.67 -28.42	106.18 8.68 0.00	130.59 9.82 -12.86	136.80 10.96 -15.12	145.28 11.40 -24.30	152.50 11.68 -28.53	157.00 11.87 -31.04	158.72 11.33 -40.53	159.18 11.71 -38.01	150.38 11.55 -29.84	147.91 11.29 -31.13	151.27 10.96 -37.86	153.19 11.12 -37.21	185.44 11.47 -65.73	156.74 12.16 -29.86	143.99 11.67 -23.28	130.96 9.27 -32.57	118.00 7.76 -34.13	108.19 5.37 -47.43
RAVENSWOOD_GT3_4 24251	94.15 4.09 -41.93	76.57 3.80 -28.10	60.27 3.48 -13.80	58.21 3.52 -11.19	58.91 3.66 -10.03	87.45 4.67 -28.42	106.18 8.68 0.00	130.59 9.82 -12.86	136.80 10.96 -15.12	145.28 11.40 -24.30	152.50 11.68 -28.53	157.00 11.87 -31.04	158.72 11.33 -40.53	159.18 11.71 -38.01	150.38 11.55 -29.84	147.91 11.29 -31.13	151.27 10.96 -37.86	153.19 11.12 -37.21	185.44 11.47 -65.73	156.74 12.16 -29.86	143.99 11.67 -23.28	130.96 9.27 -32.57	118.00 7.76 -34.13	108.19 5.37 -47.43

RAVENSWOOD_GT_1 23729	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
RAVENSWOOD_GT_10 24258	94.20 4.14 -41.93	76.61 3.84 -28.10	60.31 3.52 -13.80	58.25 3.57 -11.19	58.96 3.71 -10.03	87.50 4.73 -28.42	106.28 8.78 0.00	130.69 9.93 -12.86	136.91 11.07 -15.12	145.39 11.51 -24.30	152.62 11.79 -28.53	157.11 11.98 -31.04	158.83 11.43 -40.53	159.29 11.82 -38.01	150.49 11.66 -29.84	148.02 11.39 -31.13	151.37 11.06 -37.86	153.30 11.22 -37.21	185.54 11.58 -65.73	156.86 12.28 -29.86	144.21 11.89 -23.28	131.05 9.36 -32.57	118.15 7.92 -34.13	108.30 5.48 -47.43
RAVENSWOOD_GT_11 24259	94.20 4.14 -41.93	76.61 3.84 -28.10	60.31 3.52 -13.80	58.25 3.57 -11.19	58.96 3.71 -10.03	87.50 4.73 -28.42	106.28 8.78 0.00	130.69 9.93 -12.86	136.91 11.07 -15.12	145.39 11.51 -24.30	152.62 11.79 -28.53	157.11 11.98 -31.04	158.83 11.43 -40.53	159.29 11.82 -38.01	150.49 11.66 -29.84	148.02 11.39 -31.13	151.37 11.06 -37.86	153.30 11.22 -37.21	185.54 11.58 -65.73	156.86 12.28 -29.86	144.21 11.89 -23.28	131.05 9.36 -32.57	118.15 7.92 -34.13	108.30 5.48 -47.43
RAVENSWOOD_GT_4 24252	93.09 3.03 -41.93	75.62 2.86 -28.10	59.45 2.67 -13.80	57.38 2.70 -11.19	58.05 2.80 -10.03	86.31 3.53 -28.42	104.04 6.53 0.00	128.32 7.55 -12.86	134.14 8.30 -15.12	142.65 8.77 -24.30	149.92 9.10 -28.53	154.26 9.13 -31.04	156.15 8.76 -40.53	156.45 8.98 -38.01	147.77 8.94 -29.84	145.27 8.65 -31.13	148.81 8.50 -37.86	150.67 8.60 -37.21	182.73 8.77 -65.73	153.87 9.29 -29.86	141.26 8.94 -23.28	128.73 7.04 -32.57	116.17 5.94 -34.12	106.81 3.99 -47.43
RAVENSWOOD_GT_5 24254	93.09 3.03 -41.93	75.62 2.86 -28.10	59.45 2.67 -13.80	57.38 2.70 -11.19	58.05 2.80 -10.03	86.31 3.53 -28.42	104.04 6.53 0.00	128.32 7.55 -12.86	134.14 8.30 -15.12	142.65 8.77 -24.30	149.92 9.10 -28.53	154.26 9.13 -31.04	156.15 8.76 -40.53	156.45 8.98 -38.01	147.77 8.94 -29.84	145.27 8.65 -31.13	148.81 8.50 -37.86	150.67 8.60 -37.21	182.73 8.77 -65.73	153.87 9.29 -29.86	141.26 8.94 -23.28	128.73 7.04 -32.57	116.17 5.94 -34.12	106.81 3.99 -47.43
RAVENSWOOD_GT_6 24253	93.09 3.03 -41.93	75.62 2.86 -28.10	59.45 2.67 -13.80	57.38 2.70 -11.19	58.05 2.80 -10.03	86.31 3.53 -28.42	104.04 6.53 0.00	128.32 7.55 -12.86	134.14 8.30 -15.12	142.65 8.77 -24.30	149.92 9.10 -28.53	154.26 9.13 -31.04	156.15 8.76 -40.53	156.45 8.98 -38.01	147.77 8.94 -29.84	145.27 8.65 -31.13	148.81 8.50 -37.86	150.67 8.60 -37.21	182.73 8.77 -65.73	153.87 9.29 -29.86	141.26 8.94 -23.28	128.73 7.04 -32.57	116.17 5.94 -34.12	106.81 3.99 -47.43
RAVENSWOOD_GT_7 24255	93.09 3.03 -41.93	75.62 2.86 -28.10	59.45 2.67 -13.80	57.38 2.70 -11.19	58.05 2.80 -10.03	86.31 3.53 -28.42	104.04 6.53 0.00	128.32 7.55 -12.86	134.14 8.30 -15.12	142.65 8.77 -24.30	149.92 9.10 -28.53	154.26 9.13 -31.04	156.15 8.76 -40.53	156.45 8.98 -38.01	147.77 8.94 -29.84	145.27 8.65 -31.13	148.81 8.50 -37.86	150.67 8.60 -37.21	182.73 8.77 -65.73	153.87 9.29 -29.86	141.26 8.94 -23.28	128.73 7.04 -32.57	116.17 5.94 -34.12	106.81 3.99 -47.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.20 4.14 -41.93	76.61 3.84 -28.10	60.31 3.52 -13.80	58.25 3.57 -11.19	58.96 3.71 -10.03	87.50 4.73 -28.42	106.28 8.78 0.00	130.69 9.93 -12.86	136.91 11.07 -15.12	145.39 11.51 -24.30	152.62 11.79 -28.53	157.11 11.98 -31.04	158.83 11.43 -40.53	159.29 11.82 -38.01	150.49 11.66 -29.84	148.02 11.39 -31.13	151.37 11.06 -37.86	153.30 11.22 -37.21	185.54 11.58 -65.73	156.86 12.28 -29.86	144.21 11.89 -23.28	131.05 9.36 -32.57	118.15 7.92 -34.13	108.30 5.48 -47.43
RAVENSWOOD_GT_9 24257	94.20 4.14 -41.93	76.61 3.84 -28.10	60.31 3.52 -13.80	58.25 3.57 -11.19	58.96 3.71 -10.03	87.50 4.73 -28.42	106.28 8.78 0.00	130.69 9.93 -12.86	136.91 11.07 -15.12	145.39 11.51 -24.30	152.62 11.79 -28.53	157.11 11.98 -31.04	158.83 11.43 -40.53	159.29 11.82 -38.01	150.49 11.66 -29.84	148.02 11.39 -31.13	151.37 11.06 -37.86	153.30 11.22 -37.21	185.54 11.58 -65.73	156.86 12.28 -29.86	144.21 11.89 -23.28	131.05 9.36 -32.57	118.15 7.92 -34.13	108.30 5.48 -47.43
RAVENSWOOD___1 23533	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
RAVENSWOOD___2 23534	95.46 5.39 -41.94	77.69 4.91 -28.11	61.26 4.47 -13.80	59.22 4.52 -11.20	59.96 4.70 -10.03	88.76 5.98 -28.42	108.72 11.21 0.00	132.74 11.98 -12.86	139.12 13.29 -15.12	147.69 13.81 -24.30	154.86 14.04 -28.53	159.51 14.38 -31.04	161.07 13.68 -40.53	161.59 14.12 -38.01	152.78 13.95 -29.84	150.23 13.61 -31.13	153.63 13.32 -37.86	155.50 13.42 -37.21	187.82 13.85 -65.73	159.38 14.80 -29.86	146.93 14.61 -23.28	133.63 11.94 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
RAVENSWOOD___3 23535	94.11 4.04 -41.93	76.52 3.75 -28.10	60.18 3.40 -13.80	58.17 3.48 -11.19	58.82 3.57 -10.03	87.34 4.57 -28.42	105.99 8.48 0.00	130.48 9.71 -12.86	136.58 10.74 -15.12	145.06 11.18 -24.30	152.28 11.45 -28.53	156.89 11.75 -31.04	158.61 11.22 -40.53	158.97 11.49 -38.01	150.16 11.33 -29.84	147.70 11.08 -31.13	151.06 10.76 -37.86	152.98 10.91 -37.21	185.22 11.26 -65.73	156.51 11.93 -29.86	143.88 11.56 -23.28	130.78 9.09 -32.57	117.92 7.69 -34.13	108.13 5.32 -47.43
RAVENSWOOD___4 23820	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
RCPI_TRUST___DRP 24196	94.29 4.04 -42.11	76.57 3.71 -28.20	60.20 3.40 -13.82	58.14 3.44 -11.21	58.83 3.57 -10.04	87.44 4.57 -28.52	105.99 8.48 0.00	130.53 9.71 -12.92	136.75 10.85 -15.19	145.16 11.18 -24.41	152.51 11.57 -28.66	157.02 11.75 -31.17	158.68 11.22 -40.60	159.06 11.49 -38.10	150.36 11.44 -29.93	147.77 11.08 -31.20	151.21 10.86 -37.90	153.14 11.01 -37.26	185.18 11.26 -65.69	156.48 11.93 -29.83	143.87 11.45 -23.38	130.92 9.09 -32.71	117.99 7.61 -34.27	108.28 5.26 -47.63
RENSSELAER___COGEN 23796	60.13 2.65 -9.36	59.32 2.59 -12.06	58.19 2.45 -12.75	55.52 2.52 -9.50	58.78 2.62 -10.93	69.65 3.10 -12.20	102.87 5.36 0.00	116.50 5.72 -2.87	120.47 6.31 -3.44	121.35 6.25 -5.53	125.28 6.51 -6.47	127.65 6.50 -7.05	120.29 6.30 -7.13	123.15 6.46 -7.23	121.35 6.32 -6.04	117.37 6.12 -5.76	114.64 6.04 -6.14	117.37 6.19 -6.32	122.77 6.17 -8.37	124.99 6.65 -3.61	120.88 6.54 -5.30	101.43 4.90 -7.41	87.68 3.81 -7.76	69.16 2.99 -10.79
REVERE_CPPR_DRP 24186	47.49 -0.53 0.11	44.09 -0.58 0.00	42.64 -0.34 0.00	43.15 -0.35 0.00	44.86 -0.36 0.00	53.87 -0.49 0.00	97.12 -0.39 0.00	107.22 -0.65 0.03	110.12 -0.55 0.04	108.96 -0.55 0.07	111.76 -0.45 0.08	113.43 -0.57 0.09	106.14 -0.64 0.08	108.61 -0.77 0.08	108.16 -0.76 0.07	104.58 -0.84 0.06	101.57 -0.82 0.06	103.96 -0.84 0.07	107.63 -0.54 0.06	114.13 -0.57 0.02	108.10 -0.87 0.07	88.22 -0.80 0.10	75.25 -0.76 0.10	54.80 -0.44 0.14

ROCHESTER_9_IC 23652	46.97 -1.16 0.00	44.16 -1.16 -0.65	42.10 -1.98 -1.09	42.24 -2.04 -0.79	44.08 -2.13 -0.98	53.44 -1.58 -0.66	94.87 -2.63 0.00	105.96 -1.94 0.00	107.51 -3.21 0.00	105.85 -3.73 0.00	108.14 -4.15 0.00	110.10 -3.99 0.00	102.48 -4.38 0.00	105.08 -4.38 0.00	104.85 -4.14 0.00	101.59 -3.90 0.00	98.56 -3.89 0.00	100.67 -4.19 0.00	104.23 -4.00 0.00	110.14 -4.59 0.00	103.70 -5.34 0.00	86.18 -2.94 0.00	74.66 -1.45 0.00	53.39 -1.99 0.00
ROSETON___1 23587	26.19 2.36 24.30	39.10 2.19 7.76	51.25 2.02 -6.25	49.37 2.04 -3.83	54.34 2.13 -6.99	49.18 2.66 7.84	101.99 4.49 0.00	105.31 4.86 7.45	107.49 5.54 8.76	101.52 6.03 14.08	102.06 6.18 16.41	102.21 6.05 17.93	102.21 5.88 10.53	102.21 6.02 13.27	102.21 5.89 12.67	101.52 5.91 9.88	101.52 5.74 6.66	102.34 5.77 8.29	116.62 5.74 -2.65	123.08 5.97 -2.39	101.77 6.22 13.49	75.24 4.99 18.87	60.52 4.19 19.77	31.06 3.16 27.48
ROSETON___2 23588	26.19 2.36 24.30	39.10 2.19 7.76	51.25 2.02 -6.25	49.37 2.04 -3.83	54.34 2.13 -6.99	49.18 2.66 7.84	101.99 4.49 0.00	105.31 4.86 7.45	107.49 5.54 8.76	101.52 6.03 14.08	102.06 6.18 16.41	102.21 6.05 17.93	102.21 5.88 10.53	102.21 6.02 13.27	102.21 5.89 12.67	101.52 5.91 9.88	101.52 5.74 6.66	102.34 5.77 8.29	116.62 5.74 -2.65	123.08 5.97 -2.39	101.77 6.22 13.49	75.24 4.99 18.87	60.52 4.19 19.77	31.06 3.16 27.48
RUSSELL___1 23602	46.59 -1.54 0.00	43.75 -1.56 -0.64	42.38 -1.68 -1.08	42.54 -1.74 -0.78	43.75 -2.44 -0.97	53.05 -1.96 -0.65	94.48 -3.02 0.00	105.53 -2.37 0.00	107.28 -3.43 0.00	105.74 -3.84 0.00	108.03 -4.27 0.00	109.99 -4.11 0.00	102.48 -4.38 0.00	104.97 -4.49 0.00	104.74 -4.25 0.00	101.48 -4.01 0.00	98.35 -4.10 0.00	100.57 -4.30 0.00	104.12 -4.11 0.00	110.02 -4.70 0.00	103.59 -5.45 0.00	85.64 -3.48 0.00	74.21 -1.90 0.00	52.89 -2.49 0.00
RUSSELL___2 23532	46.59 -1.54 0.00	43.75 -1.56 -0.64	42.38 -1.68 -1.08	42.54 -1.74 -0.78	43.75 -2.44 -0.97	53.05 -1.96 -0.65	94.48 -3.02 0.00	105.53 -2.37 0.00	107.28 -3.43 0.00	105.74 -3.84 0.00	108.03 -4.27 0.00	109.99 -4.11 0.00	102.48 -4.38 0.00	104.97 -4.49 0.00	104.74 -4.25 0.00	101.48 -4.01 0.00	98.35 -4.10 0.00	100.57 -4.30 0.00	104.12 -4.11 0.00	110.02 -4.70 0.00	103.59 -5.45 0.00	85.64 -3.48 0.00	74.21 -1.90 0.00	52.89 -2.49 0.00
RUSSELL___3 23549	46.78 -1.35 0.00	43.94 -1.38 -0.65	42.10 -1.98 -1.09	42.24 -2.04 -0.79	43.90 -2.31 -0.98	53.06 -1.96 -0.66	94.19 -3.32 0.00	105.21 -2.70 0.00	106.84 -3.88 0.00	105.30 -4.27 0.00	107.46 -4.83 0.00	109.41 -4.68 0.00	101.95 -4.92 0.00	104.43 -5.04 0.00	104.30 -4.69 0.00	101.06 -4.43 0.00	97.94 -4.51 0.00	100.15 -4.72 0.00	103.69 -4.55 0.00	109.56 -5.16 0.00	103.15 -5.89 0.00	85.55 -3.56 0.00	74.21 -1.90 0.00	53.00 -2.38 0.00
RUSSELL___4 23556	46.59 -1.54 0.00	43.70 -1.61 -0.64	42.34 -1.72 -1.08	42.49 -1.78 -0.78	43.70 -2.49 -0.97	53.00 -2.01 -0.65	94.39 -3.12 0.00	105.42 -2.48 0.00	107.17 -3.54 0.00	105.63 -3.94 0.00	107.91 -4.38 0.00	109.87 -4.22 0.00	102.37 -4.49 0.00	104.86 -4.60 0.00	104.74 -4.25 0.00	101.48 -4.01 0.00	98.35 -4.10 0.00	100.46 -4.40 0.00	104.12 -4.11 0.00	110.02 -4.70 0.00	103.48 -5.56 0.00	85.64 -3.48 0.00	74.13 -1.98 0.00	52.89 -2.49 0.00
RUSSELL___STATION 23914	46.78 -1.35 0.00	43.94 -1.38 -0.65	42.10 -1.98 -1.09	42.24 -2.04 -0.79	43.90 -2.31 -0.98	53.06 -1.96 -0.66	94.19 -3.32 0.00	105.21 -2.70 0.00	106.84 -3.88 0.00	105.30 -4.27 0.00	107.46 -4.83 0.00	109.41 -4.68 0.00	101.95 -4.92 0.00	104.43 -5.04 0.00	104.30 -4.69 0.00	101.06 -4.43 0.00	97.94 -4.51 0.00	100.15 -4.72 0.00	103.69 -4.55 0.00	109.56 -5.16 0.00	103.15 -5.89 0.00	85.55 -3.56 0.00	74.21 -1.90 0.00	53.00 -2.38 0.00
S SALMON___HYD 24043	46.29 -1.68 0.15	43.34 -1.65 -0.33	42.11 -1.42 -0.55	42.37 -1.52 -0.40	44.08 -1.63 -0.49	52.73 -1.96 -0.33	94.39 -3.12 0.00	104.41 -3.45 0.05	107.00 -3.65 0.06	105.75 -3.73 0.10	108.36 -3.82 0.11	110.09 -3.88 0.12	102.91 -3.85 0.10	105.41 -3.94 0.11	104.86 -4.03 0.10	101.39 -4.01 0.09	98.37 -4.00 0.08	100.79 -3.98 0.09	104.37 -3.79 0.08	110.68 -4.02 0.03	104.70 -4.25 0.09	85.69 -3.30 0.13	73.16 -2.82 0.14	53.31 -1.88 0.19
SELKIRK___II 23799	58.18 1.59 -8.46	57.78 1.56 -11.55	57.10 1.50 -12.61	54.39 1.52 -9.37	57.70 1.63 -10.85	67.88 1.85 -11.68	100.53 3.02 0.00	113.63 3.13 -2.59	117.26 3.43 -3.12	118.09 3.51 -5.01	121.74 3.59 -5.85	124.01 3.54 -6.38	116.32 3.53 -5.93	119.27 3.61 -6.20	117.76 3.49 -5.29	113.86 3.48 -4.89	110.78 3.38 -4.95	113.52 3.46 -5.19	117.65 3.46 -5.95	120.88 3.67 -2.48	117.55 3.71 -4.80	98.59 2.76 -6.71	85.27 2.13 -7.03	66.87 1.72 -9.77
SELKIRK___I 23801	58.87 1.93 -8.82	58.22 1.83 -11.72	57.36 1.76 -12.61	54.66 1.78 -9.38	57.91 1.85 -10.84	68.44 2.23 -11.85	101.02 3.51 0.00	114.39 3.78 -2.70	118.23 4.21 -3.31	119.17 4.27 -5.32	122.89 4.38 -6.22	125.21 4.34 -6.78	117.60 4.27 -6.47	120.54 4.38 -6.70	118.91 4.25 -5.67	115.01 4.22 -5.30	112.00 4.10 -5.45	114.74 4.19 -5.68	119.28 4.22 -6.83	122.08 4.47 -2.88	118.61 4.47 -5.10	99.63 3.39 -7.13	86.17 2.59 -7.47	67.76 1.99 -10.38
SENECA OSWGO___HYD 24041	47.07 -1.01 0.05	44.09 -0.98 -0.41	42.42 -1.25 -0.68	42.73 -1.26 -0.49	44.52 -1.31 -0.61	53.52 -1.25 -0.41	95.65 -1.85 0.00	105.73 -2.16 0.01	108.26 -2.44 0.02	107.02 -2.52 0.03	109.67 -2.58 0.04	111.43 -2.62 0.04	104.26 -2.56 0.03	106.69 -2.74 0.04	106.23 -2.72 0.03	102.82 -2.64 0.03	99.86 -2.56 0.03	102.22 -2.62 0.03	105.72 -2.49 0.02	112.19 -2.52 0.01	106.18 -2.84 0.03	86.94 -2.14 0.04	74.32 -1.75 0.04	54.11 -1.22 0.06
SENECA___ENERGY 23797	46.49 -1.64 0.00	43.55 -1.79 -0.67	41.79 -2.32 -1.13	42.01 -2.31 -0.82	43.84 -2.40 -1.01	52.76 -2.28 -0.68	94.19 -3.32 0.00	104.35 -3.56 0.00	106.18 -4.54 0.00	104.75 -4.82 0.00	107.35 -4.94 0.00	109.41 -4.68 0.00	102.16 -4.70 0.00	104.65 -4.82 0.00	104.30 -4.69 0.00	100.85 -4.64 0.00	97.94 -4.51 0.00	100.04 -4.82 0.00	103.69 -4.55 0.00	110.37 -4.36 0.00	104.35 -4.69 0.00	85.37 -3.74 0.00	72.99 -3.12 0.00	53.06 -2.33 0.00
SHOEMAKER___GT 23640	4.28 2.41 46.25	27.17 2.23 19.73	48.60 2.02 -3.60	46.82 2.04 -1.28	53.20 2.13 -5.85	37.12 2.72 19.95	102.38 4.88 0.00	99.12 5.40 14.19	100.19 6.09 16.61	89.23 6.36 26.70	87.81 6.63 31.11	86.71 6.62 34.00	93.38 6.41 19.90	90.91 6.57 25.12	91.43 6.43 23.99	93.13 6.33 18.68	96.04 6.15 12.56	95.50 6.29 15.65	119.85 6.39 -5.23	126.13 6.77 -4.64	90.11 6.65 25.58	58.59 5.26 35.79	43.10 4.49 37.50	6.43 3.16 52.11
SHOREHAM_IC_1 23715	94.97 4.91 -41.93	89.08 4.91 -39.50	90.64 5.24 -42.41	89.51 5.31 -40.71	89.54 5.47 -38.85	90.54 6.41 -29.77	105.11 7.61 0.00	129.94 9.17 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	153.07 12.24 -28.53	156.54 11.41 -31.04	155.51 8.12 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.28 9.09 -45.07	141.83 7.76 -57.96	108.74 5.93 -47.43
SHOREHAM_IC_2 23716	94.97 4.91 -41.93	89.08 4.91 -39.50	90.64 5.24 -42.41	89.51 5.31 -40.71	89.54 5.47 -38.85	90.54 6.41 -29.77	105.11 7.61 0.00	129.94 9.17 -12.86	136.36 10.52 -15.12	144.29 10.41 -24.30	153.07 12.24 -28.53	156.54 11.41 -31.04	155.51 8.12 -40.53	156.78 9.30 -38.01	147.77 8.94 -29.84	144.11 7.49 -31.13	147.89 7.58 -37.86	150.36 8.28 -37.21	182.95 8.98 -65.73	155.02 10.44 -29.86	145.69 10.69 -25.96	143.28 9.09 -45.07	141.83 7.76 -57.96	108.74 5.93 -47.43

SISSONVILLE____ 23735	39.01 -7.56 1.57	36.96 -7.50 0.20	40.67 -1.98 0.34	41.12 -2.13 0.25	42.43 -2.49 0.31	45.45 -8.70 0.21	81.80 -15.70 0.00	90.38 -17.05 0.48	93.05 -17.05 0.61	91.94 -16.66 0.98	93.51 -17.63 1.15	94.58 -18.25 1.26	88.18 -17.63 1.05	90.48 -17.84 1.14	90.45 -17.55 1.00	87.62 -16.98 0.89	85.12 -16.49 0.84	87.08 -16.88 0.90	90.22 -17.21 0.80	94.91 -19.50 0.31	90.11 -17.99 0.94	72.91 -14.88 1.33	62.39 -12.33 1.39	44.70 -8.75 1.93
SITHE_IND_GS1 24169	46.64 -1.49 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.34 -1.57 -0.41	44.10 -1.63 -0.51	52.96 -1.74 -0.34	94.48 -3.02 0.00	104.56 -3.35 0.00	107.06 -3.65 0.00	105.85 -3.73 0.00	108.47 -3.82 0.00	110.21 -3.88 0.00	103.12 -3.74 0.00	105.63 -3.83 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.55 -3.68 0.00	110.82 -3.90 0.00	105.12 -3.93 0.00	86.09 -3.03 0.00	73.75 -2.36 0.00	53.56 -1.83 0.00
SITHE_IND_GS2 24170	46.64 -1.49 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.34 -1.57 -0.41	44.10 -1.63 -0.51	52.96 -1.74 -0.34	94.48 -3.02 0.00	104.56 -3.35 0.00	107.06 -3.65 0.00	105.85 -3.73 0.00	108.47 -3.82 0.00	110.21 -3.88 0.00	103.12 -3.74 0.00	105.63 -3.83 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.55 -3.68 0.00	110.82 -3.90 0.00	105.12 -3.93 0.00	86.09 -3.03 0.00	73.75 -2.36 0.00	53.56 -1.83 0.00
SITHE_IND_GS3 24171	46.64 -1.49 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.34 -1.57 -0.41	44.10 -1.63 -0.51	52.96 -1.74 -0.34	94.48 -3.02 0.00	104.56 -3.35 0.00	107.06 -3.65 0.00	105.85 -3.73 0.00	108.47 -3.82 0.00	110.21 -3.88 0.00	103.12 -3.74 0.00	105.63 -3.83 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.55 -3.68 0.00	110.82 -3.90 0.00	105.12 -3.93 0.00	86.09 -3.03 0.00	73.75 -2.36 0.00	53.56 -1.83 0.00
SITHE_IND_GS4 24172	46.64 -1.49 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.34 -1.57 -0.41	44.10 -1.63 -0.51	52.96 -1.74 -0.34	94.48 -3.02 0.00	104.56 -3.35 0.00	107.06 -3.65 0.00	105.85 -3.73 0.00	108.47 -3.82 0.00	110.21 -3.88 0.00	103.12 -3.74 0.00	105.63 -3.83 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.55 -3.68 0.00	110.82 -3.90 0.00	105.12 -3.93 0.00	86.09 -3.03 0.00	73.75 -2.36 0.00	53.56 -1.83 0.00
SITHE____BATAVIA 24024	46.25 -1.88 0.00	43.63 -1.79 -0.75	41.18 -3.05 -1.25	41.22 -3.18 -0.90	43.08 -3.26 -1.12	52.67 -2.45 -0.75	92.53 -4.97 0.00	104.35 -3.56 0.00	105.07 -5.65 0.00	103.00 -6.57 0.00	104.99 -7.30 0.00	107.02 -7.07 0.00	99.38 -7.48 0.00	101.91 -7.55 0.00	102.01 -6.98 0.00	98.84 -6.65 0.00	95.89 -6.56 0.00	97.84 -7.03 0.00	101.52 -6.71 0.00	107.04 -7.69 0.00	100.54 -8.51 0.00	84.57 -4.54 0.00	74.13 -1.98 0.00	52.56 -2.82 0.00
SITHE____INDEPEND 23800	46.64 -1.49 0.00	43.57 -1.43 -0.34	42.00 -1.55 -0.56	42.34 -1.57 -0.41	44.10 -1.63 -0.51	52.96 -1.74 -0.34	94.48 -3.02 0.00	104.56 -3.35 0.00	107.06 -3.65 0.00	105.85 -3.73 0.00	108.47 -3.82 0.00	110.21 -3.88 0.00	103.12 -3.74 0.00	105.63 -3.83 0.00	105.18 -3.81 0.00	101.80 -3.69 0.00	98.86 -3.59 0.00	101.19 -3.67 0.00	104.55 -3.68 0.00	110.82 -3.90 0.00	105.12 -3.93 0.00	86.09 -3.03 0.00	73.75 -2.36 0.00	53.56 -1.83 0.00
SITHE____MASSENA 23902	38.44 -7.80 1.90	36.62 -7.77 0.28	40.89 -1.63 0.46	41.42 -1.74 0.33	42.86 -1.94 0.41	45.22 -8.86 0.28	81.22 -16.28 0.00	89.74 -17.59 0.58	92.48 -17.49 0.74	91.18 -17.20 1.19	92.93 -17.97 1.39	94.09 -18.48 1.52	88.06 -17.53 1.27	90.35 -17.73 1.38	90.23 -17.55 1.21	87.43 -16.98 1.08	84.94 -16.49 1.01	86.89 -16.88 1.09	89.95 -17.32 0.97	94.73 -19.62 0.37	90.02 -17.88 1.14	72.72 -14.79 1.61	62.02 -12.41 1.68	44.02 -9.03 2.34
SITHE____OGDNSBRG 24021	38.84 -7.56 1.73	36.88 -7.55 0.24	41.22 -1.38 0.39	41.69 -1.52 0.28	43.10 -1.76 0.35	45.53 -8.59 0.24	82.10 -15.41 0.00	90.55 -16.83 0.53	93.43 -16.61 0.68	92.38 -16.11 1.09	94.06 -16.96 1.27	95.13 -17.57 1.39	89.03 -16.67 1.16	91.23 -16.97 1.26	91.21 -16.68 1.10	88.37 -16.14 0.98	85.85 -15.67 0.92	87.82 -16.04 1.00	91.01 -16.34 0.89	95.80 -18.59 0.34	90.99 -17.01 1.04	73.57 -14.08 1.47	62.55 -12.03 1.54	44.66 -8.58 2.13
SITHE____STERLING 23777	47.58 -0.48 0.06	44.27 -0.54 -0.14	42.75 -0.47 -0.24	43.19 -0.48 -0.17	44.94 -0.50 -0.21	54.01 -0.49 -0.14	97.02 -0.49 0.00	107.24 -0.65 0.02	110.03 -0.66 0.03	108.77 -0.77 0.04	111.57 -0.67 0.05	113.36 -0.68 0.05	106.07 -0.75 0.04	108.54 -0.88 0.05	108.08 -0.87 0.04	104.61 -0.84 0.04	101.60 -0.82 0.03	103.99 -0.84 0.04	107.44 -0.76 0.03	114.02 -0.69 0.01	108.13 -0.87 0.04	88.26 -0.80 0.05	75.29 -0.76 0.06	54.86 -0.44 0.08
SOUTH CAIRO____GT 23612	54.80 2.89 -3.78	55.63 2.72 -8.24	56.30 2.54 -10.77	53.93 2.52 -7.91	57.31 2.62 -9.47	65.89 3.21 -8.33	103.65 6.14 0.00	114.89 5.83 -1.16	118.79 6.64 -1.43	118.55 6.68 -2.29	122.09 7.07 -2.72	124.34 7.30 -2.94	120.23 6.95 -6.42	121.92 7.11 -5.34	119.82 7.08 -3.74	116.71 6.65 -4.57	115.64 6.56 -6.63	117.85 6.82 -6.17	129.51 6.93 -14.35	128.71 7.23 -6.76	118.11 6.87 -2.20	97.72 5.53 -3.08	84.43 5.10 -3.22	63.41 3.54 -4.48
SOUTH HAMPTN____IC 23720	95.36 5.29 -41.93	89.44 5.27 -39.50	90.94 5.55 -42.41	89.77 5.57 -40.71	89.81 5.74 -38.85	90.92 6.79 -29.77	106.09 8.58 0.00	131.23 10.47 -12.86	137.68 11.85 -15.12	145.71 11.83 -24.30	154.53 13.70 -28.53	158.14 13.01 -31.04	156.90 9.51 -40.53	158.31 10.84 -38.01	149.29 10.46 -29.84	145.48 8.86 -31.13	149.22 8.91 -37.86	151.72 9.65 -37.21	184.35 10.39 -65.73	156.74 12.16 -29.86	147.22 12.21 -25.96	144.43 10.25 -45.07	142.67 8.60 -57.96	109.24 6.42 -47.43
SOUTHOLD____IC 23719	96.17 6.11 -41.93	90.15 5.99 -39.50	91.58 6.19 -42.41	90.42 6.22 -40.71	90.53 6.47 -38.85	91.79 7.66 -29.77	107.94 10.43 0.00	133.61 12.84 -12.86	140.23 14.39 -15.12	148.24 14.35 -24.30	157.22 16.39 -28.53	160.88 15.74 -31.04	159.47 12.08 -40.53	161.04 13.57 -38.01	151.91 13.08 -29.84	147.91 11.29 -31.13	151.68 11.37 -37.86	154.34 12.27 -37.21	187.06 13.10 -65.73	159.72 15.14 -29.86	149.94 14.94 -25.96	146.40 12.21 -45.07	144.19 10.12 -57.96	110.18 7.37 -47.43
ST LAWRENCE____ 23600	38.08 -8.09 1.96	36.38 -8.00 0.29	40.74 -1.76 0.48	41.24 -1.91 0.35	42.66 -2.13 0.43	44.94 -9.13 0.29	80.83 -16.67 0.00	88.97 -18.34 0.60	91.68 -18.27 0.77	90.37 -17.97 1.23	92.10 -18.75 1.44	93.24 -19.28 1.57	87.38 -18.17 1.32	89.53 -18.50 1.43	89.32 -18.42 1.25	86.55 -17.83 1.11	84.09 -17.31 1.05	86.01 -17.72 1.13	88.94 -18.29 1.00	93.92 -20.42 0.39	89.21 -18.65 1.18	72.13 -15.33 1.66	61.51 -12.86 1.74	43.66 -9.30 2.42
STATION 5_MISC_HYD 23604	46.68 -1.44 0.00	43.78 -1.52 -0.63	42.07 -1.98 -1.06	42.26 -2.00 -0.77	43.78 -2.40 -0.95	53.20 -1.79 -0.64	95.46 -2.05 0.00	106.61 -1.29 0.00	108.50 -2.21 0.00	107.06 -2.52 0.00	109.37 -2.92 0.00	111.47 -2.62 0.00	103.87 -2.99 0.00	106.40 -3.06 0.00	106.16 -2.83 0.00	102.85 -2.64 0.00	99.58 -2.87 0.00	101.82 -3.04 0.00	105.42 -2.81 0.00	111.51 -3.21 0.00	104.79 -4.25 0.00	86.44 -2.67 0.00	74.51 -1.60 0.00	53.06 -2.33 0.00
STURGEON_POOL_HYD 23609	48.54 2.94 2.52	51.72 2.72 -4.33	54.70 2.49 -9.22	52.58 2.48 -6.60	56.23 2.58 -8.43	61.99 3.26 -4.37	103.65 6.14 0.00	113.50 6.37 0.77	117.07 7.20 0.84	115.78 7.56 1.36	118.62 7.86 1.53	120.37 7.99 1.71	118.36 7.59 -3.91	119.28 7.77 -2.05	117.27 7.74 -0.54	115.13 7.49 -2.16	114.89 7.27 -5.17	116.56 7.45 -4.25	131.56 7.58 -15.75	130.36 7.92 -7.72	115.49 7.74 1.30	93.54 6.24 1.82	79.84 5.63 1.90	56.61 3.88 2.65

SYRACUSE___POWER 24017	47.08 -1.01 0.04	44.17 -0.98 -0.49	42.56 -1.25 -0.82	42.83 -1.26 -0.59	44.69 -1.27 -0.74	53.66 -1.20 -0.50	95.85 -1.66 0.00	105.85 -2.05 0.01	108.27 -2.44 0.01	107.03 -2.52 0.02	109.80 -2.47 0.03	111.55 -2.51 0.03	104.27 -2.56 0.02	106.81 -2.63 0.03	106.35 -2.62 0.02	102.94 -2.53 0.02	99.97 -2.46 0.02	102.33 -2.52 0.02	105.83 -2.38 0.02	112.31 -2.41 0.01	106.40 -2.62 0.02	86.95 -2.14 0.03	74.33 -1.75 0.03	54.18 -1.16 0.04
Stony___Brook 24151	95.02 4.96 -41.93	89.17 5.00 -39.50	90.55 5.16 -42.41	89.42 5.22 -40.71	89.45 5.38 -38.85	90.33 6.20 -29.77	105.11 7.61 0.00	130.26 9.50 -12.86	136.80 10.96 -15.12	144.73 10.85 -24.30	153.29 12.46 -28.53	156.89 11.75 -31.04	155.41 8.01 -40.53	156.56 9.09 -38.01	147.55 8.72 -29.84	144.01 7.38 -31.13	147.79 7.48 -37.86	150.25 8.18 -37.21	182.73 8.77 -65.73	154.91 10.33 -29.86	145.47 10.47 -25.96	143.72 9.54 -45.07	141.98 7.92 -57.96	108.69 5.87 -47.43
UPPER HUDSON___HYD 24058	60.64 2.79 -9.72	60.27 3.04 -12.56	59.21 2.92 -13.30	56.45 3.04 -9.91	59.88 3.26 -11.41	70.81 3.75 -12.70	103.06 5.56 0.00	116.82 5.93 -2.98	120.93 6.64 -3.57	121.78 6.46 -5.74	125.30 6.29 -6.72	127.23 5.82 -7.32	120.74 6.09 -7.79	123.91 6.68 -7.77	121.61 6.21 -6.41	117.20 5.49 -6.23	114.72 5.43 -6.84	117.49 5.66 -6.96	123.99 5.84 -9.91	125.83 6.77 -4.34	120.43 5.89 -5.50	101.26 4.46 -7.69	87.21 3.04 -8.06	69.41 2.82 -11.20
UPPER RAQUET___HYD 24056	39.01 -7.56 1.57	36.96 -7.50 0.20	40.67 -1.98 0.34	41.12 -2.13 0.25	42.43 -2.49 0.31	45.45 -8.70 0.21	81.80 -15.70 0.00	90.38 -17.05 0.48	93.05 -17.05 0.61	91.94 -16.66 0.98	93.51 -17.63 1.15	94.58 -18.25 1.26	88.18 -17.63 1.05	90.48 -17.84 1.14	90.45 -17.55 1.00	87.62 -16.98 0.89	85.12 -16.49 0.84	87.08 -16.88 0.90	90.22 -17.21 0.80	94.91 -19.50 0.31	90.11 -17.99 0.94	72.91 -14.88 1.33	62.39 -12.33 1.39	44.70 -8.75 1.93
VISCHER___FERRY HYD 24020	60.59 2.74 -9.72	59.77 2.77 -12.34	58.53 2.62 -12.93	55.87 2.74 -9.64	59.14 2.85 -11.07	70.15 3.32 -12.48	102.97 5.46 0.00	116.61 5.72 -2.98	120.60 6.31 -3.57	121.56 6.25 -5.74	125.41 6.40 -6.72	127.69 6.28 -7.32	120.53 6.20 -7.47	123.47 6.46 -7.55	121.50 6.21 -6.29	117.53 6.01 -6.03	114.75 5.84 -6.46	117.58 6.08 -6.63	123.21 6.06 -8.91	125.24 6.65 -3.86	120.97 6.43 -5.50	101.62 4.81 -7.69	87.82 3.65 -8.06	69.63 3.05 -11.20
WADING RIVER_IC_1 23522	94.83 4.76 -41.93	88.95 4.78 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.40 5.34 -38.85	90.33 6.20 -29.77	104.82 7.31 0.00	129.51 8.74 -12.86	136.02 10.19 -15.12	143.96 10.08 -24.30	152.62 11.79 -28.53	156.09 10.95 -31.04	155.09 7.69 -40.53	156.34 8.87 -38.01	147.33 8.50 -29.84	143.69 7.07 -31.13	147.48 7.17 -37.86	149.94 7.86 -37.21	182.51 8.55 -65.73	154.56 9.98 -29.86	145.26 10.25 -25.96	143.01 8.82 -45.07	141.60 7.53 -57.96	108.57 5.76 -47.43
WADING RIVER_IC_2 23547	94.83 4.76 -41.93	88.95 4.78 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.40 5.34 -38.85	90.33 6.20 -29.77	104.82 7.31 0.00	129.51 8.74 -12.86	136.02 10.19 -15.12	143.96 10.08 -24.30	152.62 11.79 -28.53	156.09 10.95 -31.04	155.09 7.69 -40.53	156.34 8.87 -38.01	147.33 8.50 -29.84	143.69 7.07 -31.13	147.48 7.17 -37.86	149.94 7.86 -37.21	182.51 8.55 -65.73	154.56 9.98 -29.86	145.26 10.25 -25.96	143.01 8.82 -45.07	141.60 7.53 -57.96	108.57 5.76 -47.43
WADING RIVER_IC_3 23601	94.83 4.76 -41.93	88.95 4.78 -39.50	90.51 5.12 -42.41	89.34 5.13 -40.71	89.40 5.34 -38.85	90.33 6.20 -29.77	104.82 7.31 0.00	129.51 8.74 -12.86	136.02 10.19 -15.12	143.96 10.08 -24.30	152.62 11.79 -28.53	156.09 10.95 -31.04	155.09 7.69 -40.53	156.34 8.87 -38.01	147.33 8.50 -29.84	143.69 7.07 -31.13	147.48 7.17 -37.86	149.94 7.86 -37.21	182.51 8.55 -65.73	154.56 9.98 -29.86	145.26 10.25 -25.96	143.01 8.82 -45.07	141.60 7.53 -57.96	108.57 5.76 -47.43
WALDEN___HYDRO 24148	36.61 2.70 14.22	44.91 2.46 2.21	52.81 2.28 -7.55	50.86 2.31 -5.06	55.20 2.40 -7.59	55.17 3.04 2.23	103.06 5.56 0.00	109.59 6.04 4.36	112.45 6.86 5.13	108.57 7.23 8.24	110.27 7.52 9.54	111.27 7.64 10.47	113.84 7.27 0.29	113.21 7.55 3.80	111.09 7.41 5.32	110.58 7.17 2.08	112.54 7.07 -3.02	113.16 7.13 -1.16	135.50 7.25 -20.01	132.73 7.69 -10.32	108.67 7.52 7.89	84.04 5.97 11.04	69.71 5.18 11.57	42.90 3.60 16.08
WARRENSBURG____ 23737	60.69 2.84 -9.72	60.35 3.13 -12.56	59.30 3.01 -13.30	56.54 3.13 -9.91	59.93 3.30 -11.41	70.92 3.86 -12.70	103.16 5.66 0.00	117.04 6.15 -2.98	121.15 6.86 -3.57	122.00 6.68 -5.74	125.52 6.51 -6.72	127.46 6.05 -7.32	120.95 6.30 -7.79	124.13 6.90 -7.77	121.83 6.43 -6.41	117.41 5.70 -6.23	114.92 5.63 -6.84	117.70 5.87 -6.96	124.21 6.06 -9.91	126.06 7.00 -4.34	120.64 6.11 -5.50	101.44 4.63 -7.69	87.36 3.20 -8.06	69.52 2.94 -11.20
WATERSIDE___6 8 9 23538	95.55 5.49 -41.94	77.78 5.00 -28.11	61.30 4.51 -13.80	59.30 4.61 -11.20	60.05 4.79 -10.03	88.92 6.14 -28.42	108.92 11.41 0.00	133.39 12.63 -12.86	139.90 14.06 -15.12	148.45 14.57 -24.30	155.65 14.82 -28.53	160.31 15.17 -31.04	161.92 14.53 -40.53	162.47 15.00 -38.01	153.65 14.82 -29.84	151.08 14.45 -31.13	154.34 14.04 -37.86	156.34 14.26 -37.21	188.68 14.72 -65.73	160.30 15.72 -29.86	147.48 15.16 -23.28	133.81 12.12 -32.57	120.36 10.12 -34.13	110.02 7.20 -47.44
WEST BABYLON___IC 23714	95.07 5.01 -41.93	89.31 5.14 -39.50	90.33 4.94 -42.41	89.20 5.00 -40.71	89.27 5.20 -38.85	90.43 6.31 -29.77	106.18 8.68 0.00	131.45 10.68 -12.86	137.91 12.07 -15.12	145.71 11.83 -24.30	154.08 13.25 -28.53	157.68 12.55 -31.04	157.76 10.37 -40.53	158.53 11.06 -38.01	149.62 10.79 -29.84	146.43 9.81 -31.13	150.04 9.73 -37.86	152.35 10.28 -37.21	184.89 10.93 -65.73	157.09 12.50 -29.86	147.76 12.76 -25.96	144.79 10.61 -45.07	142.90 8.83 -57.96	109.24 6.42 -47.43
WEST CANADA___HYD 24049	48.03 -0.10 0.00	44.42 -0.09 0.15	42.77 0.04 0.26	43.36 0.04 0.19	45.03 0.05 0.23	54.09 -0.11 0.16	97.31 -0.20 0.00	107.69 -0.22 0.00	110.61 -0.11 0.00	109.47 -0.11 0.00	112.18 -0.11 0.00	113.98 -0.11 0.00	106.75 -0.11 0.00	109.35 -0.11 0.00	108.88 -0.11 0.00	105.38 -0.11 0.00	102.35 -0.10 0.00	104.66 -0.21 0.00	108.13 -0.11 0.00	114.50 -0.23 0.00	108.82 -0.22 0.00	89.03 -0.09 0.00	75.96 -0.15 0.00	55.27 -0.11 0.00
WESTERN_NY_WIND 24143	46.25 -1.88 0.00	43.59 -1.83 -0.76	41.15 -3.09 -1.26	41.19 -3.22 -0.91	43.01 -3.35 -1.14	52.62 -2.50 -0.77	92.44 -5.07 0.00	104.24 -3.67 0.00	104.96 -5.76 0.00	102.89 -6.68 0.00	104.77 -7.52 0.00	106.90 -7.19 0.00	99.17 -7.69 0.00	101.80 -7.66 0.00	101.80 -7.19 0.00	98.74 -6.75 0.00	95.79 -6.66 0.00	97.73 -7.13 0.00	101.42 -6.82 0.00	106.81 -7.92 0.00	100.32 -8.72 0.00	84.48 -4.63 0.00	74.13 -1.98 0.00	52.50 -2.88 0.00
YORK___WARBASSE 23770	96.66 6.59 -41.94	78.67 5.90 -28.11	62.20 5.42 -13.80	60.22 5.52 -11.20	60.95 5.70 -10.03	90.01 7.23 -28.42	111.16 13.65 0.00	136.20 15.43 -12.86	142.78 16.94 -15.12	151.52 17.64 -24.30	158.68 17.85 -28.53	163.62 18.48 -31.04	165.02 17.63 -40.53	165.64 18.17 -38.01	156.81 17.98 -29.84	154.24 17.62 -31.13	157.52 17.21 -37.86	159.48 17.41 -37.21	192.36 18.40 -65.73	164.32 19.73 -29.86	151.08 18.76 -23.28	136.67 14.97 -32.58	122.65 12.41 -34.13	111.40 8.58 -47.44