

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/07/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.27	37.42	38.06	37.60	38.01	39.11	42.58	53.41	62.25	85.80	105.66	121.88	119.97	133.29	133.40	133.29	133.29	130.53	117.39	102.63	96.09	85.72	60.70	44.99
24138	2.56	2.35	2.56	2.46	2.59	2.59	2.71	5.16	5.92	8.23	12.16	14.12	14.18	15.75	15.97	15.96	15.96	15.42	13.60	11.89	10.17	8.60	6.79	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-10.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-8.30	0.00	0.00
74TH STREET_GT_1	45.27	37.42	38.06	37.60	38.01	39.11	42.58	53.41	62.25	85.80	105.66	121.88	119.97	133.29	133.40	133.29	133.29	130.53	117.39	102.63	96.09	85.72	60.70	44.99
24260	2.56	2.35	2.56	2.46	2.59	2.59	2.71	5.16	5.92	8.23	12.16	14.12	14.18	15.75	15.97	15.96	15.96	15.42	13.60	11.89	10.17	8.60	6.79	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-10.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-8.30	0.00	0.00
74TH STREET_GT_2	45.27	37.42	38.06	37.60	38.01	39.11	42.58	53.41	62.25	85.80	105.66	121.88	119.97	133.29	133.40	133.29	133.29	130.53	117.39	102.63	96.09	85.72	60.70	44.99
24261	2.56	2.35	2.56	2.46	2.59	2.59	2.71	5.16	5.92	8.23	12.16	14.12	14.18	15.75	15.97	15.96	15.96	15.42	13.60	11.89	10.17	8.60	6.79	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-10.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-8.30	0.00	0.00
ADK HUDSON___FALLS	43.99	36.23	36.64	36.23	36.55	37.73	41.23	51.58	62.22	85.79	100.70	116.17	114.36	126.47	126.47	126.13	126.13	124.78	113.03	99.00	95.22	85.66	58.44	43.52
24011	1.28	1.16	1.14	1.09	1.13	1.21	1.36	3.33	3.75	5.13	7.20	8.41	8.57	8.93	9.04	8.80	8.80	9.67	9.24	8.26	6.75	5.99	4.53	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.13	-13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.85	-10.85	0.00	0.00
ADK RESOURCE___RCVRY	43.99	36.23	36.64	36.23	36.55	37.73	41.23	51.58	62.22	85.79	100.70	116.17	114.36	126.47	126.47	126.13	126.13	124.78	113.03	99.00	95.22	85.66	58.44	43.52
23798	1.28	1.16	1.14	1.09	1.13	1.21	1.36	3.33	3.75	5.13	7.20	8.41	8.57	8.93	9.04	8.80	8.80	9.67	9.24	8.26	6.75	5.99	4.53	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.13	-13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.85	-10.85	0.00	0.00
ADK S GLENS___FALLS	43.99	36.23	36.64	36.23	36.55	37.73	41.23	51.58	62.22	85.79	100.70	116.17	114.36	126.47	126.47	126.13	126.13	124.78	113.03	99.00	95.22	85.66	58.44	43.52
24028	1.28	1.16	1.14	1.09	1.13	1.21	1.36	3.33	3.75	5.13	7.20	8.41	8.57	8.93	9.04	8.80	8.80	9.67	9.24	8.26	6.75	5.99	4.53	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.13	-13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.85	-10.85	0.00	0.00
ADK_NYS___DAM	44.25	36.47	36.96	36.55	36.87	37.98	41.35	51.43	61.96	85.75	100.79	116.27	114.25	126.83	126.82	126.72	126.72	124.43	112.20	98.18	94.27	84.98	58.17	43.52
23527	1.54	1.40	1.46	1.41	1.45	1.46	1.48	3.18	3.75	5.47	7.29	8.51	8.46	9.29	9.39	9.39	9.39	9.32	8.41	7.44	6.13	5.64	4.26	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.87	-12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.52	-10.52	0.00	0.00
AIR_PRODUCTS___DRP	43.95	36.30	36.74	36.37	36.66	37.76	41.03	50.47	61.73	85.44	98.64	113.79	111.71	124.00	124.12	124.02	124.02	121.56	109.60	96.00	92.53	84.40	57.09	42.94
24190	1.24	1.23	1.24	1.23	1.24	1.24	1.16	2.22	3.55	5.20	5.14	6.03	5.92	6.46	6.69	6.69	6.69	6.45	5.81	5.26	4.42	5.09	3.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-12.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	-10.49	0.00	0.00
ALBANY___1	43.95	36.30	36.74	36.37	36.66	37.76	41.03	50.47	61.73	85.37	98.64	113.79	111.71	124.00	124.12	124.02	124.02	121.56	109.60	96.00	92.53	84.40	57.09	42.94
23571	1.24	1.23	1.24	1.23	1.24	1.24	1.16	2.22	3.55	5.13	5.14	6.03	5.92	6.46	6.69	6.69	6.69	6.45	5.81	5.26	4.42	5.09	3.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-12.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	-10.49	0.00	0.00
ALBANY___2	43.95	36.30	36.74	36.37	36.66	37.76	41.03	50.47	61.73	85.37	98.64	113.79	111.71	124.00	124.12	124.02	124.02	121.56	109.60	96.00	92.53	84.40	57.09	42.94
23572	1.24	1.23	1.24	1.23	1.24	1.24	1.16	2.22	3.55	5.13	5.14	6.03	5.92	6.46	6.69	6.69	6.69	6.45	5.81	5.26	4.42	5.09	3.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-12.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	-10.49	0.00	0.00
ALBANY___3	43.95	36.30	36.74	36.37	36.66	37.76	41.03	50.47	61.73	85.37	98.64	113.79	111.71	124.00	124.12	124.02	124.02	121.56	109.60	96.00	92.53	84.40	57.09	42.94
23573	1.24	1.23	1.24	1.23	1.24	1.24	1.16	2.22	3.55	5.13	5.14	6.03	5.92	6.46	6.69	6.69	6.69	6.45	5.81	5.26	4.42	5.09	3.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-12.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	-10.49	0.00	0.00
ALBANY___4	43.95	36.30	36.74	36.37	36.66	37.76	41.03	50.47	61.73	85.37	98.64	113.79	111.71	124.00	124.12	124.02	124.02	121.56	109.60	96.00	92.53	84.40	57.09	42.94
23574	1.24	1.23	1.24	1.23	1.24	1.24	1.16	2.22	3.55	5.13	5.14	6.03	5.92	6.46	6.69	6.69	6.69	6.45	5.81	5.26	4.42	5.09	3.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.84	-12.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.49	-10.49	0.00	0.00

ALCOA_RYNLDS___DRP 24188	42.54 -0.17 0.00	34.93 -0.14 0.00	35.43 -0.07 0.00	35.07 -0.07 0.00	35.35 -0.07 0.00	36.37 -0.15 0.00	40.03 0.16 0.00	47.38 -0.87 0.00	48.22 -0.94 0.18	66.00 -1.21 0.26	91.72 -1.78 0.00	105.82 -1.94 0.00	103.78 -2.01 0.00	115.31 -2.23 0.00	115.08 -2.35 0.00	114.98 -2.35 0.00	115.22 -2.11 0.00	113.04 -2.07 0.00	101.92 -1.87 0.00	89.11 -1.63 0.00	76.18 -1.24 0.20	66.49 -2.13 0.20	52.35 -1.56 0.00	41.35 -0.38 0.00
ALLEGHENY___COGEN 23514	40.15 -2.56 0.00	32.37 -2.70 0.00	32.45 -3.05 0.00	32.22 -2.92 0.00	32.41 -3.01 0.00	33.74 -2.78 0.00	36.92 -2.95 0.00	44.58 -3.67 0.00	47.53 -2.96 -1.15	65.97 -3.17 -1.67	89.20 -4.30 0.00	103.23 -4.53 0.00	101.35 -4.44 0.00	113.07 -4.47 0.00	112.38 -5.05 0.00	112.40 -4.93 0.00	112.17 -5.16 0.00	110.51 -4.60 0.00	99.12 -4.67 0.00	85.84 -4.90 0.00	74.04 -4.97 -1.39	68.35 -1.86 -1.39	51.48 -2.43 0.00	39.48 -2.25 0.00
AMERICAN_REF_FUEL 24010	40.79 -1.92 0.00	32.69 -2.38 0.00	32.62 -2.88 0.00	32.57 -2.57 0.00	32.62 -2.80 0.00	34.00 -2.52 0.00	36.92 -2.95 0.00	45.31 -2.94 0.00	46.95 -3.40 -1.01	65.30 -3.64 -1.47	89.48 -4.02 0.00	103.56 -4.20 0.00	101.35 -4.44 0.00	112.96 -4.58 0.00	111.79 -5.64 0.00	111.82 -5.51 0.00	111.70 -5.63 0.00	110.85 -4.26 0.00	99.64 -4.15 0.00	86.38 -4.36 0.00	74.18 -4.66 -1.22	68.80 -1.24 -1.22	53.10 -0.81 0.00	39.73 -2.00 0.00
AMERICAN___BRASS 23903	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00
ARTHUR_KILL_GT_1 23520	62.35 3.59 -16.05	47.38 3.12 -9.19	46.05 3.27 -7.28	45.06 3.16 -6.76	44.61 3.01 -6.18	43.99 2.99 -4.48	43.11 3.19 -0.05	54.65 5.45 -0.95	62.00 5.67 -6.99	85.40 7.83 -10.10	105.19 11.69 0.00	121.34 13.58 0.00	119.44 13.65 0.00	132.47 14.93 0.00	132.58 15.15 0.00	132.47 15.14 0.00	132.47 15.14 0.00	129.96 14.85 0.00	116.76 12.97 0.00	101.90 11.16 0.00	96.09 10.17 -8.30	86.00 8.88 -8.30	79.21 7.01 -18.29	46.79 3.42 -1.64
ARTHUR_KILL_2 23512	62.35 3.59 -16.05	47.38 3.12 -9.19	46.05 3.27 -7.28	45.06 3.16 -6.76	44.61 3.01 -6.18	43.99 2.99 -4.48	43.11 3.19 -0.05	54.56 5.36 -0.95	61.71 5.38 -6.99	84.99 7.42 -10.10	104.63 11.13 0.00	120.69 12.93 0.00	118.80 13.01 0.00	131.76 14.22 0.00	131.87 14.44 0.00	131.76 14.43 0.00	131.76 14.43 0.00	129.27 14.16 0.00	116.14 12.35 0.00	101.36 10.62 0.00	95.62 9.70 -8.30	85.58 8.46 -8.30	78.89 6.69 -18.29	46.54 3.17 -1.64
ARTHUR_KILL_3 23513	44.80 2.09 0.00	37.17 2.10 0.00	37.81 2.31 0.00	37.39 2.25 0.00	37.83 2.41 0.00	38.93 2.41 0.00	42.26 2.39 0.00	52.88 4.63 0.00	61.66 5.33 -6.99	85.06 7.49 -10.10	104.53 11.03 0.00	120.58 12.82 0.00	118.70 12.91 0.00	131.88 14.34 0.00	131.99 14.56 0.00	131.88 14.55 0.00	131.88 14.55 0.00	129.15 14.04 0.00	116.24 12.45 0.00	101.54 10.80 0.00	42.62 9.31 44.31	58.94 7.78 17.66	43.99 6.15 16.07	44.53 2.80 0.00
ASHOKAN____ 23654	45.32 2.61 0.00	37.31 2.24 0.00	37.84 2.34 0.00	37.42 2.28 0.00	37.76 2.34 0.00	38.86 2.34 0.00	42.30 2.43 0.00	53.27 5.02 0.00	62.54 5.58 -7.62	86.44 7.96 -11.01	105.75 12.25 0.00	121.98 14.22 0.00	120.07 14.28 0.00	133.64 16.10 0.00	133.75 16.32 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.65 15.54 0.00	117.59 13.80 0.00	103.17 12.43 0.00	97.22 10.56 -9.04	86.53 8.67 -9.04	60.86 6.95 0.00	45.11 3.38 0.00
ASTORIA 5-9____ 23662	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA GT2____ 23536	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA GT3____ 23731	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA GT4____ 23727	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT2_1 24094	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT2_2 24095	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT2_3 24096	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT2_4 24097	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64

ASTORIA_GT3_1 24098	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT3_2 24099	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT3_3 24100	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT3_4 24101	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT4_1 24102	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT4_2 24103	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT4_3 24104	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT4_4 24105	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT_1 23523	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
ASTORIA_GT_10 24110	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
ASTORIA_GT_11 24225	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
ASTORIA_GT_12 24226	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
ASTORIA_GT_13 24227	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
ASTORIA_GT_5 24106	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT_7 24107	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA_GT_8 24108	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64

ASTORIA_GT_9 24109	61.37 2.61 -16.05	46.57 2.31 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.40 2.80 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
ASTORIA___2 24149	61.28 2.52 -16.05	46.54 2.28 -9.19	45.26 2.48 -7.28	44.36 2.46 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.36 5.16 -0.95	62.35 6.02 -6.99	85.87 8.30 -10.10	105.47 11.97 0.00	121.12 13.36 0.00	119.23 13.44 0.00	132.59 15.05 0.00	132.81 15.38 0.00	132.58 15.25 0.00	132.70 15.37 0.00	129.84 14.73 0.00	117.28 13.49 0.00	102.54 11.80 0.00	95.86 9.94 -8.30	85.58 8.46 -8.30	78.99 6.79 -18.29	46.75 3.38 -1.64
ASTORIA___3 23516	61.19 2.43 -16.05	46.64 2.38 -9.19	45.41 2.63 -7.28	44.47 2.57 -6.76	44.29 2.69 -6.18	43.70 2.70 -4.48	42.75 2.83 -0.05	54.22 5.02 -0.95	62.00 5.67 -6.99	85.46 7.89 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.44 13.65 0.00	132.70 15.16 0.00	132.81 15.38 0.00	132.70 15.37 0.00	132.82 15.49 0.00	130.07 14.96 0.00	116.97 13.18 0.00	102.17 11.43 0.00	95.78 9.86 -8.30	85.45 8.33 -8.30	78.78 6.58 -18.29	46.67 3.30 -1.64
ASTORIA___4 23517	61.07 2.31 -16.05	46.36 2.10 -9.19	45.12 2.34 -7.28	44.18 2.28 -6.76	44.22 2.62 -6.18	43.67 2.67 -4.48	42.75 2.83 -0.05	54.12 4.92 -0.95	62.10 5.77 -6.99	85.53 7.96 -10.10	105.09 11.59 0.00	121.01 13.25 0.00	119.12 13.33 0.00	132.59 15.05 0.00	132.70 15.27 0.00	132.58 15.25 0.00	132.58 15.25 0.00	129.73 14.62 0.00	116.87 13.08 0.00	102.08 11.34 0.00	95.55 9.63 -8.30	85.31 8.19 -8.30	78.67 6.47 -18.29	46.50 3.13 -1.64
ASTORIA___5 23518	61.11 2.35 -16.05	46.36 2.10 -9.19	45.19 2.41 -7.28	44.29 2.39 -6.76	44.29 2.69 -6.18	43.67 2.67 -4.48	42.75 2.83 -0.05	54.12 4.92 -0.95	62.10 5.77 -6.99	85.53 7.96 -10.10	105.19 11.69 0.00	121.12 13.36 0.00	119.23 13.44 0.00	132.59 15.05 0.00	132.70 15.27 0.00	132.58 15.25 0.00	132.70 15.37 0.00	129.73 14.62 0.00	116.87 13.08 0.00	102.08 11.34 0.00	95.55 9.63 -8.30	85.31 8.19 -8.30	78.72 6.52 -18.29	46.50 3.13 -1.64
ASTRIA 10-13____ 23663	61.45 2.69 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.83 2.91 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
BARRETT 1-8____GRP4 24034	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT 9-12____GRP3 24033	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_1 23704	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_10 23701	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_11 23702	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_12 23703	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_2 23705	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_3 23706	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_4 23707	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_5 23708	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00

BARRETT_IC_6 23709	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_7 23710	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_8 23711	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT_IC_9 23700	38.88 1.88 5.71	36.47 1.79 0.39	36.04 1.99 1.45	35.93 1.90 1.11	35.98 1.98 1.42	36.14 1.94 2.32	37.09 2.03 4.81	41.13 4.15 11.27	48.16 5.03 6.21	84.25 6.68 -10.10	93.54 9.91 9.87	119.94 12.18 0.00	118.80 13.01 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.12 15.14 -11.65	198.98 15.37 -66.28	199.08 14.85 -69.12	133.87 13.08 -17.00	103.68 10.98 -1.96	95.00 9.08 -8.30	84.69 7.57 -8.30	60.70 6.79 0.00	44.44 2.71 0.00
BARRETT___1 23545	38.58 1.58 5.71	36.26 1.58 0.39	35.90 1.85 1.45	35.82 1.79 1.11	35.88 1.88 1.42	35.95 1.75 2.32	36.85 1.79 4.81	40.74 3.76 11.27	47.77 4.64 6.21	83.64 6.07 -10.10	92.70 9.07 9.87	118.97 11.21 0.00	117.74 11.95 0.00	132.41 13.40 -1.47	132.75 14.09 -1.23	143.06 14.08 -11.65	197.92 14.31 -66.28	198.04 13.81 -69.12	132.93 12.14 -17.00	102.86 10.16 -1.96	94.30 8.38 -8.30	84.07 6.95 -8.30	60.22 6.31 0.00	44.11 2.38 0.00
BARRETT___2 23546	38.58 1.58 5.71	36.22 1.54 0.39	35.79 1.74 1.45	35.72 1.69 1.11	35.77 1.77 1.42	35.88 1.68 2.32	36.81 1.75 4.81	40.79 3.81 11.27	47.82 4.69 6.21	83.78 6.21 -10.10	92.79 9.16 9.87	119.18 11.42 0.00	117.96 12.17 0.00	132.53 13.52 -1.47	132.99 14.33 -1.23	143.18 14.20 -11.65	198.04 14.43 -66.28	198.16 13.93 -69.12	133.04 12.25 -17.00	102.95 10.25 -1.96	94.38 8.46 -8.30	84.14 7.02 -8.30	60.27 6.36 0.00	44.15 2.42 0.00
BEAVER RIVER___HYD 24048	42.45 -0.26 0.00	34.79 -0.28 0.00	35.64 0.14 0.00	35.28 0.14 0.00	35.56 0.14 0.00	36.70 0.18 0.00	39.75 -0.12 0.00	48.15 -0.10 0.00	48.99 -0.35 0.00	67.27 -0.20 0.00	94.25 0.75 0.00	109.05 1.29 0.00	107.27 1.48 0.00	119.66 2.12 0.00	119.31 1.88 0.00	119.32 1.99 0.00	119.56 2.23 0.00	117.18 2.07 0.00	105.35 1.56 0.00	91.83 1.09 0.00	78.55 0.93 0.00	69.37 0.55 0.00	54.18 0.27 0.00	41.86 0.13 0.00
BEEBEE_GT_13 23619	42.62 -0.09 0.00	34.33 -0.74 0.00	34.44 -1.06 0.00	34.16 -0.98 0.00	34.36 -1.06 0.00	35.83 -0.69 0.00	39.31 -0.56 0.00	48.97 0.72 0.00	50.62 0.49 -0.79	70.30 1.69 -1.14	97.61 4.11 0.00	113.15 5.39 0.00	111.19 5.40 0.00	124.00 6.46 0.00	123.30 5.87 0.00	123.43 6.10 0.00	123.20 5.87 0.00	121.33 6.22 0.00	108.56 4.77 0.00	93.73 2.99 0.00	80.90 2.33 -0.95	72.87 3.10 -0.95	56.28 2.37 0.00	41.94 0.21 0.00
BETHLEHEM___STEEL 23779	41.00 -1.71 0.00	32.83 -2.24 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.22 -2.30 0.00	37.28 -2.59 0.00	45.98 -2.27 0.00	47.92 -2.52 -1.10	66.70 -2.36 -1.59	91.44 -2.06 0.00	105.82 -1.94 0.00	103.67 -2.12 0.00	115.66 -1.88 0.00	114.61 -2.82 0.00	114.63 -2.70 0.00	114.51 -2.82 0.00	113.38 -1.73 0.00	101.92 -1.87 0.00	88.38 -2.36 0.00	75.85 -3.10 -1.33	69.94 -0.21 -1.33	53.86 -0.05 0.00	40.14 -1.59 0.00
BINGHAMTON___COGEN 23790	42.71 0.00 0.00	34.79 -0.28 0.00	35.11 -0.39 0.00	34.82 -0.32 0.00	35.03 -0.39 0.00	36.34 -0.18 0.00	39.67 -0.20 0.00	48.83 0.58 0.00	52.40 0.74 -2.32	71.97 1.15 -3.35	95.65 2.15 0.00	110.24 2.48 0.00	108.22 2.43 0.00	120.48 2.94 0.00	120.25 2.82 0.00	120.15 2.82 0.00	120.15 2.82 0.00	117.99 2.88 0.00	106.28 2.49 0.00	92.83 2.09 0.00	81.65 1.32 -2.71	73.25 1.72 -2.71	55.47 1.56 0.00	42.02 0.29 0.00
BLACK RIVER___HYD 24047	42.33 -0.38 0.00	34.68 -0.39 0.00	35.68 0.18 0.00	35.32 0.18 0.00	35.60 0.18 0.00	36.78 0.26 0.00	39.59 -0.28 0.00	48.20 -0.05 0.00	49.32 -0.25 -0.23	67.67 -0.13 -0.33	94.34 0.84 0.00	109.27 1.51 0.00	107.48 1.69 0.00	119.77 2.23 0.00	119.54 2.11 0.00	119.44 2.11 0.00	119.44 2.11 0.00	117.07 1.96 0.00	105.24 1.45 0.00	91.65 0.91 0.00	78.58 0.70 -0.26	69.63 0.55 -0.26	54.07 0.16 0.00	41.69 -0.04 0.00
BLUE_CIRC_CHEM_DRP 24182	43.73 1.02 0.00	36.05 0.98 0.00	36.53 1.03 0.00	36.12 0.98 0.00	36.48 1.06 0.00	37.51 0.99 0.00	40.79 0.92 0.00	50.52 2.27 0.00	60.84 2.76 -8.74	84.07 3.98 -12.62	98.74 5.24 0.00	113.79 6.03 0.00	111.71 5.92 0.00	124.12 6.58 0.00	124.24 6.81 0.00	124.02 6.69 0.00	124.02 6.69 0.00	121.67 6.56 0.00	109.71 5.92 0.00	96.09 5.35 0.00	92.34 4.35 -10.37	83.18 3.99 -10.37	56.93 3.02 0.00	42.82 1.09 0.00
BOC_GAS_DRP 24189	43.69 0.98 0.00	36.02 0.95 0.00	36.53 1.03 0.00	36.12 0.98 0.00	36.45 1.03 0.00	37.51 0.99 0.00	40.75 0.88 0.00	50.23 1.98 0.00	60.77 2.62 -8.81	83.98 3.78 -12.73	98.08 4.58 0.00	113.04 5.28 0.00	110.87 5.08 0.00	123.18 5.64 0.00	123.30 5.87 0.00	123.08 5.75 0.00	123.08 5.75 0.00	120.75 5.64 0.00	108.88 5.09 0.00	95.37 4.63 0.00	92.05 3.96 -10.47	83.14 3.85 -10.47	56.71 2.80 0.00	42.82 1.09 0.00
BOWLINE___1 23526	44.50 1.79 0.00	36.75 1.68 0.00	37.42 1.92 0.00	37.00 1.86 0.00	37.33 1.91 0.00	38.35 1.83 0.00	41.74 1.87 0.00	52.26 4.01 0.00	60.82 4.64 -6.84	83.89 6.54 -9.88	103.13 9.63 0.00	119.08 11.32 0.00	117.11 11.32 0.00	130.23 12.69 0.00	130.35 12.92 0.00	130.24 12.91 0.00	130.24 12.91 0.00	127.66 12.55 0.00	114.79 11.00 0.00	100.36 9.62 0.00	93.97 8.23 -8.12	83.89 6.95 -8.12	59.46 5.55 0.00	44.15 2.42 0.00
BOWLINE___2 23595	44.46 1.75 0.00	36.72 1.65 0.00	37.42 1.92 0.00	37.00 1.86 0.00	37.37 1.95 0.00	38.31 1.79 0.00	41.66 1.79 0.00	52.26 4.01 0.00	60.82 4.64 -6.84	83.83 6.48 -9.88	103.13 9.63 0.00	118.97 11.21 0.00	117.11 11.32 0.00	130.12 12.58 0.00	130.23 12.80 0.00	130.24 12.91 0.00	130.24 12.91 0.00	127.54 12.43 0.00	114.79 11.00 0.00	100.36 9.62 0.00	93.89 8.15 -8.12	83.89 6.95 -8.12	59.41 5.50 0.00	44.11 2.38 0.00
BROOKHAVEN___DRP 24191	37.12 1.84 7.43	36.17 1.61 0.51	35.35 1.74 1.89	35.31 1.62 1.45	35.27 1.70 1.85	35.18 1.68 3.02	35.48 1.87 6.26	37.73 4.15 14.67	44.17 5.03 10.20	84.52 6.95 -10.10	90.28 9.63 12.85	119.61 11.85 0.00	118.70 12.91 0.00	133.59 14.58 -1.47	134.04 15.38 -1.23	143.88 14.90 -11.65	198.75 15.14 -66.28	198.85 14.62 -69.12	134.18 13.39 -17.00	103.77 11.07 -1.96	94.92 9.00 -8.30	84.35 7.23 -8.30	61.35 7.44 0.00	44.44 2.71 0.00

BROOKLYN_NAVY_YARD 23515	45.23 2.52 0.00	37.38 2.31 0.00	38.02 2.52 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.11 2.59 0.00	42.62 2.75 0.00	53.61 5.36 0.00	62.50 6.17 -6.99	86.21 8.64 -10.10	106.22 12.72 0.00	122.63 14.87 0.00	120.71 14.92 0.00	134.11 16.57 0.00	134.22 16.79 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.34 16.23 0.00	118.11 14.32 0.00	103.17 12.43 0.00	96.55 10.63 -8.30	86.07 8.95 -8.30	60.86 6.95 0.00	45.03 3.30 0.00
BURROWS___LYONSDAL 23803	43.14 0.43 0.00	35.25 0.18 0.00	35.82 0.32 0.00	35.42 0.28 0.00	35.70 0.28 0.00	36.85 0.33 0.00	40.19 0.32 0.00	48.78 0.53 0.00	49.88 0.54 0.00	68.41 0.94 0.00	95.37 1.87 0.00	110.13 2.37 0.00	108.33 2.54 0.00	120.48 2.94 0.00	120.25 2.82 0.00	120.15 2.82 0.00	120.15 2.82 0.00	117.76 2.65 0.00	106.07 2.28 0.00	92.55 1.81 0.00	79.09 1.47 0.00	70.13 1.31 0.00	54.83 0.92 0.00	42.19 0.46 0.00
CALSPAN___DRP 24200	41.00 -1.71 0.00	32.83 -2.24 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.22 -2.30 0.00	37.28 -2.59 0.00	45.98 -2.27 0.00	47.92 -2.52 -1.10	66.70 -2.36 -1.59	91.44 -2.06 0.00	105.82 -1.94 0.00	103.67 -2.12 0.00	115.66 -1.88 0.00	114.61 -2.82 0.00	114.63 -2.70 0.00	114.51 -2.82 0.00	113.38 -1.73 0.00	101.92 -1.87 0.00	88.38 -2.36 0.00	75.85 -3.10 -1.33	69.94 -0.21 -1.33	53.86 -0.05 0.00	40.14 -1.59 0.00
CARR STREET_E_SYR 24060	42.15 -0.56 0.00	34.51 -0.56 0.00	34.86 -0.64 0.00	34.54 -0.60 0.00	34.78 -0.64 0.00	35.90 -0.62 0.00	39.07 -0.80 0.00	47.33 -0.92 0.00	48.67 -1.23 -0.56	66.46 -1.82 -0.81	91.26 -2.24 0.00	105.28 -2.48 0.00	103.36 -2.43 0.00	114.95 -2.59 0.00	114.73 -2.70 0.00	114.63 -2.70 0.00	114.51 -2.82 0.00	112.35 -2.76 0.00	101.20 -2.59 0.00	88.29 -2.45 0.00	76.05 -2.25 -0.68	68.05 -1.45 -0.68	52.94 -0.97 0.00	41.15 -0.58 0.00
CARTHAGE___PAPER 23857	41.98 -0.73 0.00	34.44 -0.63 0.00	35.68 0.18 0.00	35.32 0.18 0.00	35.60 0.18 0.00	36.78 0.26 0.00	39.35 -0.52 0.00	47.62 -0.63 0.00	48.79 -0.74 -0.19	66.86 -0.88 -0.27	93.13 -0.37 0.00	107.87 0.11 0.00	106.11 0.32 0.00	118.25 0.71 0.00	117.90 0.47 0.00	117.92 0.59 0.00	118.03 0.70 0.00	115.69 0.58 0.00	104.00 0.21 0.00	90.56 -0.18 0.00	77.67 -0.16 -0.21	68.82 -0.21 -0.21	53.42 -0.49 0.00	41.35 -0.38 0.00
CE_DUNWOOD___DRP 24194	44.97 2.26 0.00	37.14 2.07 0.00	37.74 2.24 0.00	37.32 2.18 0.00	37.69 2.27 0.00	38.75 2.23 0.00	42.22 2.35 0.00	52.88 4.63 0.00	61.65 5.33 -6.98	85.04 7.49 -10.08	104.53 11.03 0.00	120.69 12.93 0.00	118.70 12.91 0.00	131.88 14.34 0.00	131.99 14.56 0.00	132.00 14.67 0.00	132.00 14.67 0.00	129.27 14.16 0.00	116.35 12.56 0.00	101.63 10.89 0.00	95.22 9.31 -8.29	85.02 7.91 -8.29	60.16 6.25 0.00	44.65 2.92 0.00
CE_MILLWOOD___DRP 24193	44.89 2.18 0.00	37.07 2.00 0.00	37.67 2.17 0.00	37.25 2.11 0.00	37.62 2.20 0.00	38.67 2.15 0.00	42.10 2.23 0.00	52.74 4.49 0.00	61.48 5.18 -6.96	84.82 7.29 -10.06	104.25 10.75 0.00	120.26 12.50 0.00	118.38 12.59 0.00	131.53 13.99 0.00	131.64 14.21 0.00	131.64 14.31 0.00	131.64 14.31 0.00	128.92 13.81 0.00	116.04 12.25 0.00	101.45 10.71 0.00	94.96 9.08 -8.26	84.86 7.78 -8.26	60.06 6.15 0.00	44.57 2.84 0.00
CE_NYC2_DRP 24202	61.49 2.73 -16.05	46.75 2.49 -9.19	45.48 2.70 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.74 2.74 -4.48	42.79 2.87 -0.05	54.51 5.31 -0.95	62.35 6.02 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.79 3.42 -1.64
CE_NYC_DRP 24195	45.32 2.61 0.00	37.49 2.42 0.00	38.09 2.59 0.00	37.67 2.53 0.00	38.04 2.62 0.00	39.15 2.63 0.00	42.66 2.79 0.00	53.51 5.26 0.00	62.30 5.97 -6.99	85.94 8.37 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.81 12.07 0.00	96.24 10.32 -8.30	85.86 8.74 -8.30	60.81 6.90 0.00	45.07 3.34 0.00
CH_MIDHUDSON___DRP 24192	45.02 2.31 0.00	37.07 2.00 0.00	37.59 2.09 0.00	37.18 2.04 0.00	37.55 2.13 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.69 4.44 0.00	61.78 5.03 -7.41	85.19 7.02 -10.70	103.79 10.29 0.00	119.83 12.07 0.00	117.85 12.06 0.00	130.94 13.40 0.00	131.05 13.62 0.00	130.94 13.61 0.00	130.94 13.61 0.00	128.23 13.12 0.00	115.52 11.73 0.00	101.08 10.34 0.00	95.17 8.77 -8.78	85.10 7.50 -8.78	59.95 6.04 0.00	44.69 2.96 0.00
CH_MISC_IPPS 23765	45.02 2.31 0.00	36.75 1.68 0.00	37.20 1.70 0.00	36.76 1.62 0.00	37.16 1.74 0.00	38.20 1.68 0.00	41.58 1.71 0.00	52.50 4.25 0.00	61.15 4.64 -7.17	83.96 6.14 -10.35	102.66 9.16 0.00	118.43 10.67 0.00	116.47 10.68 0.00	129.18 11.64 0.00	129.29 11.86 0.00	129.30 11.97 0.00	129.30 11.97 0.00	126.62 11.51 0.00	114.06 10.27 0.00	99.90 9.16 0.00	94.04 7.92 -8.50	84.06 6.74 -8.50	59.79 5.88 0.00	44.94 3.21 0.00
CH_RES_BVR_FALLS 23983	42.20 -0.51 0.00	34.75 -0.32 0.00	35.18 -0.32 0.00	34.82 -0.32 0.00	35.10 -0.32 0.00	36.19 -0.33 0.00	39.59 -0.28 0.00	47.57 -0.68 0.00	48.27 -0.69 0.38	65.98 -0.94 0.55	92.10 -1.40 0.00	106.14 -1.62 0.00	104.20 -1.59 0.00	115.78 -1.76 0.00	115.67 -1.76 0.00	115.57 -1.76 0.00	115.57 -1.76 0.00	113.38 -1.73 0.00	102.23 -1.56 0.00	89.38 -1.36 0.00	76.08 -1.09 0.45	67.13 -1.24 0.45	52.94 -0.97 0.00	41.19 -0.54 0.00
CH_RES_NIAGARA 23895	40.96 -1.75 0.00	32.79 -2.28 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.15 -2.37 0.00	37.04 -2.83 0.00	45.50 -2.75 0.00	47.02 -3.31 -0.99	65.39 -3.51 -1.43	89.76 -3.74 0.00	103.77 -3.99 0.00	101.56 -4.23 0.00	113.31 -4.23 0.00	112.03 -5.40 0.00	112.17 -5.16 0.00	111.93 -5.40 0.00	111.20 -3.91 0.00	99.95 -3.84 0.00	86.66 -4.08 0.00	74.31 -4.50 -1.19	69.05 -0.96 -1.19	53.32 -0.59 0.00	39.94 -1.79 0.00
CH_RES_SYRACUSE 23985	41.69 -1.02 0.00	34.26 -0.81 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	47.09 -1.16 0.00	48.51 -1.48 -0.65	66.24 -2.16 -0.93	90.88 -2.62 0.00	104.85 -2.91 0.00	102.93 -2.86 0.00	114.48 -3.06 0.00	114.26 -3.17 0.00	114.16 -3.17 0.00	114.04 -3.29 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	87.84 -2.90 0.00	75.76 -2.64 -0.78	67.74 -1.86 -0.78	52.51 -1.40 0.00	40.85 -0.88 0.00
CORNELL____ 23752	41.09 -1.62 0.00	33.60 -1.47 0.00	33.83 -1.67 0.00	33.52 -1.62 0.00	33.72 -1.70 0.00	35.06 -1.46 0.00	38.20 -1.67 0.00	46.95 -1.30 0.00	49.45 -0.94 -1.05	67.98 -1.01 -1.52	93.31 -0.19 0.00	107.98 0.22 0.00	106.21 0.42 0.00	118.48 0.94 0.00	118.13 0.70 0.00	117.80 0.47 0.00	117.56 0.23 0.00	114.76 -0.35 0.00	103.17 -0.62 0.00	89.65 -1.09 0.00	77.73 -1.40 -1.51	69.85 -0.48 -1.51	54.18 0.27 0.00	41.15 -0.58 0.00
COXSACKIE___GT 23611	44.85 2.14 0.00	36.93 1.86 0.00	37.42 1.92 0.00	37.00 1.86 0.00	37.33 1.91 0.00	38.42 1.90 0.00	41.86 1.99 0.00	52.40 4.15 0.00	61.88 4.69 -7.85	85.56 6.75 -11.34	103.60 10.10 0.00	119.51 11.75 0.00	117.53 11.74 0.00	130.70 13.16 0.00	130.82 13.39 0.00	130.71 13.38 0.00	130.71 13.38 0.00	128.12 13.01 0.00	115.31 11.52 0.00	100.99 10.25 0.00	95.64 8.69 -9.33	85.51 7.36 -9.33	59.68 5.77 0.00	44.61 2.88 0.00

CRESCENT___HYD 24018	44.20 1.49 0.00	36.44 1.37 0.00	36.92 1.42 0.00	36.51 1.37 0.00	36.84 1.42 0.00	37.94 1.42 0.00	41.31 1.44 0.00	51.29 3.04 0.00	62.04 3.80 -8.90	85.80 5.47 -12.86	100.51 7.01 0.00	115.84 8.08 0.00	113.83 8.04 0.00	126.36 8.82 0.00	126.47 9.04 0.00	126.25 8.92 0.00	126.25 8.92 0.00	124.09 8.98 0.00	111.89 8.10 0.00	98.00 7.26 0.00	94.16 5.98 -10.56	85.09 5.71 -10.56	58.06 4.15 0.00	43.48 1.75 0.00
CRUCIBLE_METL_DRP 24180	41.69 -1.02 0.00	34.26 -0.81 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	47.09 -1.16 0.00	48.51 -1.48 -0.65	66.24 -2.16 -0.93	90.88 -2.62 0.00	104.85 -2.91 0.00	102.93 -2.86 0.00	114.48 -3.06 0.00	114.26 -3.17 0.00	114.16 -3.17 0.00	114.04 -3.29 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	87.84 -2.90 0.00	75.76 -2.64 -0.78	67.74 -1.86 -0.78	52.51 -1.40 0.00	40.85 -0.88 0.00
DANSKAMMER___1 23586	45.02 2.31 0.00	36.75 1.68 0.00	37.20 1.70 0.00	36.76 1.62 0.00	37.16 1.74 0.00	38.20 1.68 0.00	41.58 1.71 0.00	52.35 4.10 0.00	61.05 4.54 -7.17	83.76 5.94 -10.35	102.38 8.88 0.00	118.00 10.24 0.00	116.05 10.26 0.00	128.59 11.05 0.00	128.70 11.27 0.00	128.71 11.38 0.00	128.71 11.38 0.00	126.05 10.94 0.00	113.65 9.86 0.00	99.63 8.89 0.00	93.80 7.68 -8.50	83.86 6.54 -8.50	59.62 5.71 0.00	44.94 3.21 0.00
DANSKAMMER___2 23589	45.02 2.31 0.00	36.75 1.68 0.00	37.20 1.70 0.00	36.76 1.62 0.00	37.16 1.74 0.00	38.20 1.68 0.00	41.58 1.71 0.00	52.35 4.10 0.00	61.00 4.49 -7.17	83.76 5.94 -10.35	102.38 8.88 0.00	118.11 10.35 0.00	116.05 10.26 0.00	128.59 11.05 0.00	128.70 11.27 0.00	128.59 11.26 0.00	128.59 11.26 0.00	126.05 10.94 0.00	113.55 9.76 0.00	99.63 8.89 0.00	93.80 7.68 -8.50	83.86 6.54 -8.50	59.62 5.71 0.00	44.94 3.21 0.00
DANSKAMMER___3 23590	45.02 2.31 0.00	36.68 1.61 0.00	37.10 1.60 0.00	36.65 1.51 0.00	37.01 1.59 0.00	38.05 1.53 0.00	41.43 1.56 0.00	52.40 4.15 0.00	61.00 4.49 -7.17	83.69 5.87 -10.35	102.20 8.70 0.00	117.89 10.13 0.00	115.95 10.16 0.00	128.71 11.17 0.00	128.82 11.39 0.00	128.71 11.38 0.00	128.83 11.50 0.00	126.16 11.05 0.00	113.65 9.86 0.00	99.54 8.80 0.00	93.65 7.53 -8.50	83.72 6.40 -8.50	59.68 5.77 0.00	44.94 3.21 0.00
DANSKAMMER___4 23591	44.93 2.22 0.00	36.61 1.54 0.00	37.06 1.56 0.00	36.65 1.51 0.00	37.01 1.59 0.00	38.05 1.53 0.00	41.43 1.56 0.00	52.40 4.15 0.00	61.00 4.49 -7.17	83.69 5.87 -10.35	102.20 8.70 0.00	117.89 10.13 0.00	115.95 10.16 0.00	128.71 11.17 0.00	128.82 11.39 0.00	128.71 11.38 0.00	128.83 11.50 0.00	126.16 11.05 0.00	113.65 9.86 0.00	99.54 8.80 0.00	93.65 7.53 -8.50	83.72 6.40 -8.50	59.73 5.82 0.00	44.94 3.21 0.00
DANSKAMMER___DIESEL 23592	45.02 2.31 0.00	36.75 1.68 0.00	37.20 1.70 0.00	36.76 1.62 0.00	37.16 1.74 0.00	38.20 1.68 0.00	41.58 1.71 0.00	52.50 4.25 0.00	61.15 4.64 -7.17	83.96 6.14 -10.35	102.66 9.16 0.00	118.43 10.67 0.00	116.47 10.68 0.00	129.18 11.64 0.00	129.29 11.86 0.00	129.30 11.97 0.00	129.30 11.97 0.00	126.62 11.51 0.00	114.06 10.27 0.00	99.90 9.16 0.00	94.04 7.92 -8.50	84.06 6.74 -8.50	59.79 5.88 0.00	44.94 3.21 0.00
DASHVILLE___HYD 23610	45.36 2.65 0.00	37.24 2.17 0.00	37.81 2.31 0.00	37.35 2.21 0.00	37.72 2.30 0.00	38.78 2.26 0.00	42.22 2.35 0.00	53.17 4.92 0.00	62.11 5.43 -7.34	85.64 7.56 -10.61	104.91 11.41 0.00	121.12 13.36 0.00	119.12 13.33 0.00	132.35 14.81 0.00	132.46 15.03 0.00	132.47 15.14 0.00	132.47 15.14 0.00	129.84 14.73 0.00	116.87 13.08 0.00	102.17 11.43 0.00	96.12 9.78 -8.72	85.80 8.26 -8.72	60.70 6.79 0.00	45.11 3.38 0.00
DOGLEVILLE___HYD 23807	44.16 1.45 0.00	36.19 1.12 0.00	36.60 1.10 0.00	36.16 1.02 0.00	36.48 1.06 0.00	37.65 1.13 0.00	41.27 1.40 0.00	50.61 2.36 0.00	51.73 2.57 0.18	70.92 3.71 0.26	99.30 5.80 0.00	114.55 6.79 0.00	112.67 6.88 0.00	125.18 7.64 0.00	125.06 7.63 0.00	124.96 7.63 0.00	124.96 7.63 0.00	122.36 7.25 0.00	110.22 6.43 0.00	96.09 5.35 0.00	81.99 4.58 0.21	72.46 3.85 0.21	56.82 2.91 0.00	43.32 1.59 0.00
DUNKIRK___1 23563	39.72 -2.99 0.00	31.74 -3.33 0.00	31.70 -3.80 0.00	31.63 -3.51 0.00	31.67 -3.75 0.00	33.23 -3.29 0.00	36.40 -3.47 0.00	44.97 -3.28 0.00	47.58 -2.96 -1.20	66.24 -2.97 -1.74	90.41 -3.09 0.00	104.63 -3.13 0.00	102.62 -3.17 0.00	114.48 -3.06 0.00	113.79 -3.64 0.00	113.69 -3.64 0.00	113.69 -3.64 0.00	112.12 -2.99 0.00	100.78 -3.01 0.00	87.47 -3.27 0.00	75.01 -4.04 -1.43	68.87 -1.38 -1.43	52.67 -1.24 0.00	39.27 -2.46 0.00
DUNKIRK___2 23564	39.72 -2.99 0.00	31.74 -3.33 0.00	31.70 -3.80 0.00	31.63 -3.51 0.00	31.67 -3.75 0.00	33.23 -3.29 0.00	36.40 -3.47 0.00	44.97 -3.28 0.00	47.58 -2.96 -1.20	66.24 -2.97 -1.74	90.41 -3.09 0.00	104.63 -3.13 0.00	102.62 -3.17 0.00	114.48 -3.06 0.00	113.79 -3.64 0.00	113.69 -3.64 0.00	113.69 -3.64 0.00	112.12 -2.99 0.00	100.78 -3.01 0.00	87.47 -3.27 0.00	75.01 -4.04 -1.43	68.87 -1.38 -1.43	52.67 -1.24 0.00	39.27 -2.46 0.00
DUNKIRK___3 23565	40.10 -2.61 0.00	32.05 -3.02 0.00	32.02 -3.48 0.00	31.94 -3.20 0.00	31.98 -3.44 0.00	33.53 -2.99 0.00	36.68 -3.19 0.00	45.35 -2.90 0.00	47.85 -2.71 -1.22	66.53 -2.70 -1.76	90.88 -2.62 0.00	105.17 -2.59 0.00	103.15 -2.64 0.00	115.07 -2.47 0.00	114.38 -3.05 0.00	114.16 -3.17 0.00	114.28 -3.05 0.00	112.69 -2.42 0.00	101.30 -2.49 0.00	87.93 -2.81 0.00	75.50 -3.57 -1.45	69.24 -1.03 -1.45	53.05 -0.86 0.00	39.56 -2.17 0.00
DUNKIRK___4 23566	40.10 -2.61 0.00	32.05 -3.02 0.00	32.02 -3.48 0.00	31.94 -3.20 0.00	31.98 -3.44 0.00	33.53 -2.99 0.00	36.68 -3.19 0.00	45.35 -2.90 0.00	47.85 -2.71 -1.22	66.53 -2.70 -1.76	90.88 -2.62 0.00	105.17 -2.59 0.00	103.15 -2.64 0.00	115.07 -2.47 0.00	114.38 -3.05 0.00	114.16 -3.17 0.00	114.28 -3.05 0.00	112.69 -2.42 0.00	101.30 -2.49 0.00	87.93 -2.81 0.00	75.50 -3.57 -1.45	69.24 -1.03 -1.45	53.05 -0.86 0.00	39.56 -2.17 0.00
EAST HAMPTON___GT 23717	39.72 4.44 7.43	38.14 3.58 0.51	37.23 3.62 1.89	37.13 3.44 1.45	37.11 3.54 1.85	37.12 3.62 3.02	37.72 4.11 6.26	41.06 7.48 14.67	47.82 8.68 10.20	89.85 12.28 -10.10	98.88 18.23 12.85	130.07 22.31 0.00	129.28 23.49 0.00	145.69 26.68 -1.47	145.55 26.89 -1.23	155.73 26.75 -11.65	207.55 23.94 -66.28	207.37 23.14 -69.12	144.97 24.18 -17.00	112.75 20.05 -1.96	102.45 16.53 -8.30	90.33 13.21 -8.30	66.20 12.29 0.00	47.24 5.51 0.00
EAST RIVER___6 23660	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.63 0.00	42.50 2.63 0.00	53.22 4.97 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.37 11.87 0.00	121.55 13.79 0.00	119.65 13.86 0.00	132.94 15.40 0.00	133.05 15.62 0.00	132.93 15.60 0.00	133.05 15.72 0.00	130.19 15.08 0.00	117.07 13.28 0.00	102.35 11.61 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.49 6.58 0.00	44.82 3.09 0.00
EAST RIVER___7 23524	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.50 2.63 0.00	53.22 4.97 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.37 11.87 0.00	121.55 13.79 0.00	119.65 13.86 0.00	132.94 15.40 0.00	133.05 15.62 0.00	132.93 15.60 0.00	133.05 15.72 0.00	130.19 15.08 0.00	117.07 13.28 0.00	102.35 11.61 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.49 6.58 0.00	44.82 3.09 0.00

EAST_HAMPTON___DIESEL 23722	39.72 4.44 7.43	38.14 3.58 0.51	37.23 3.62 1.89	37.13 3.44 1.45	37.11 3.54 1.85	37.12 3.62 3.02	37.72 4.11 6.26	41.06 7.48 14.67	47.82 8.68 10.20	89.85 12.28 -10.10	98.88 18.23 12.85	130.07 22.31 0.00	129.28 23.49 0.00	145.69 26.68 -1.47	145.55 26.89 -1.23	155.73 26.75 -11.65	207.55 23.94 -66.28	207.37 23.14 -69.12	144.97 24.18 -17.00	112.75 20.05 -1.96	102.45 16.53 -8.30	90.33 13.21 -8.30	66.20 12.29 0.00	47.24 5.51 0.00
E_CANADA_CAP_HY 24051	44.46 1.75 0.00	36.44 1.37 0.00	36.85 1.35 0.00	36.48 1.34 0.00	36.73 1.31 0.00	38.02 1.50 0.00	41.46 1.59 0.00	51.48 3.23 0.00	63.74 3.16 -11.24	88.36 4.66 -16.23	100.79 7.29 0.00	116.38 8.62 0.00	114.36 8.57 0.00	127.30 9.76 0.00	127.41 9.98 0.00	127.19 9.86 0.00	127.07 9.74 0.00	124.78 9.67 0.00	112.40 8.61 0.00	98.36 7.62 0.00	97.07 6.13 -13.32	87.23 5.09 -13.32	58.38 4.47 0.00	43.82 2.09 0.00
E_CANADA_MHWK_HY 24050	44.16 1.45 0.00	36.19 1.12 0.00	36.60 1.10 0.00	36.16 1.02 0.00	36.48 1.06 0.00	37.65 1.13 0.00	41.27 1.40 0.00	50.61 2.36 0.00	51.73 2.57 0.18	70.92 3.71 0.26	99.30 5.80 0.00	114.55 6.79 0.00	112.67 6.88 0.00	125.18 7.64 0.00	125.06 7.63 0.00	124.96 7.63 0.00	124.96 7.63 0.00	122.36 7.25 0.00	110.22 6.43 0.00	96.09 5.35 0.00	81.99 4.58 0.21	72.46 3.85 0.21	56.82 2.91 0.00	43.32 1.59 0.00
E_FISHKILL___LBMP 23776	44.85 2.14 0.00	37.00 1.93 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.54 4.29 0.00	61.36 4.93 -7.09	84.59 6.88 -10.24	103.60 10.10 0.00	119.51 11.75 0.00	117.53 11.74 0.00	130.59 13.05 0.00	130.70 13.27 0.00	130.59 13.26 0.00	130.59 13.26 0.00	128.00 12.89 0.00	115.21 11.42 0.00	100.72 9.98 0.00	94.57 8.54 -8.41	84.53 7.30 -8.41	59.73 5.82 0.00	44.48 2.75 0.00
FAR ROCKAWAY___4 23548	40.15 2.78 5.34	37.19 2.49 0.37	36.84 2.70 1.36	36.67 2.57 1.04	36.75 2.66 1.33	36.91 2.56 2.17	38.20 2.83 4.50	42.78 5.07 10.54	50.10 6.12 5.36	86.14 8.57 -10.10	97.17 12.90 9.23	123.49 15.73 0.00	122.40 16.61 0.00	137.70 18.69 -1.47	138.15 19.49 -1.23	148.57 19.59 -11.65	203.56 19.95 -66.28	203.57 19.34 -69.12	137.71 16.92 -17.00	106.76 14.06 -1.96	97.56 11.64 -8.30	86.89 9.77 -8.30	62.10 8.19 0.00	45.90 4.17 0.00
FIBERTEK___ENERGY 23856	41.69 -1.02 0.00	34.26 -0.81 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	47.09 -1.16 0.00	48.51 -1.48 -0.65	66.24 -2.16 -0.93	90.88 -2.62 0.00	104.85 -2.91 0.00	102.93 -2.86 0.00	114.48 -3.06 0.00	114.26 -3.17 0.00	114.16 -3.17 0.00	114.04 -3.29 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	87.84 -2.90 0.00	75.76 -2.64 -0.78	67.74 -1.86 -0.78	52.51 -1.40 0.00	40.85 -0.88 0.00
FITZPATRICK____ 23598	41.34 -1.37 0.00	33.88 -1.19 0.00	34.26 -1.24 0.00	33.91 -1.23 0.00	34.18 -1.24 0.00	35.28 -1.24 0.00	38.47 -1.40 0.00	46.56 -1.69 0.00	47.73 -2.02 -0.41	65.09 -2.97 -0.59	89.48 -4.02 0.00	103.13 -4.63 0.00	101.24 -4.55 0.00	112.37 -5.17 0.00	112.26 -5.17 0.00	112.17 -5.16 0.00	112.05 -5.28 0.00	110.05 -5.06 0.00	99.22 -4.57 0.00	86.66 -4.08 0.00	74.53 -3.57 -0.48	66.55 -2.75 -0.48	51.75 -2.16 0.00	40.31 -1.42 0.00
FORT ORANGE____ 23900	43.82 1.11 0.00	36.16 1.09 0.00	36.64 1.14 0.00	36.23 1.09 0.00	36.55 1.13 0.00	37.65 1.13 0.00	40.95 1.08 0.00	50.57 2.32 0.00	61.43 3.40 -8.69	85.01 4.99 -12.55	99.02 5.52 0.00	114.12 6.36 0.00	112.14 6.35 0.00	124.59 7.05 0.00	124.59 7.16 0.00	124.49 7.16 0.00	124.49 7.16 0.00	122.02 6.91 0.00	110.02 6.23 0.00	96.37 5.63 0.00	92.67 4.74 -10.31	84.09 4.96 -10.31	57.20 3.29 0.00	42.98 1.25 0.00
FORT_DRUM_COGEN 23780	42.24 -0.47 0.00	34.61 -0.46 0.00	35.61 0.11 0.00	35.25 0.11 0.00	35.49 0.07 0.00	36.70 0.18 0.00	39.51 -0.36 0.00	48.06 -0.19 0.00	49.21 -0.35 -0.22	67.51 -0.27 -0.31	94.15 0.65 0.00	109.05 1.29 0.00	107.38 1.59 0.00	119.66 2.12 0.00	119.31 1.88 0.00	119.21 1.88 0.00	119.32 1.99 0.00	116.84 1.73 0.00	105.04 1.25 0.00	91.47 0.73 0.00	78.42 0.54 -0.26	69.49 0.41 -0.26	53.96 0.05 0.00	41.60 -0.13 0.00
FRANKLIN_FALL_HYD 24054	42.62 -0.09 0.00	35.00 -0.07 0.00	35.50 0.00 0.00	35.10 -0.04 0.00	35.42 0.00 0.00	36.48 -0.04 0.00	40.15 0.28 0.00	47.72 -0.53 0.00	48.38 -0.74 0.22	66.28 -0.88 0.31	92.38 -1.12 0.00	106.57 -1.19 0.00	104.63 -1.16 0.00	116.36 -1.18 0.00	116.14 -1.29 0.00	116.16 -1.17 0.00	116.51 -0.82 0.00	114.30 -0.81 0.00	102.96 -0.83 0.00	90.10 -0.64 0.00	76.88 -0.47 0.27	67.17 -1.38 0.27	52.78 -1.13 0.00	41.52 -0.21 0.00
FULTON COGEN____ 23766	41.90 -0.81 0.00	34.33 -0.74 0.00	34.68 -0.82 0.00	34.37 -0.77 0.00	34.61 -0.81 0.00	35.75 -0.77 0.00	38.95 -0.92 0.00	47.28 -0.97 0.00	48.42 -1.43 -0.51	65.91 -2.29 -0.73	90.69 -2.81 0.00	104.53 -3.23 0.00	102.72 -3.07 0.00	114.25 -3.29 0.00	114.02 -3.41 0.00	113.81 -3.52 0.00	113.81 -3.52 0.00	111.54 -3.57 0.00	100.57 -3.22 0.00	87.65 -3.09 0.00	75.52 -2.72 -0.62	67.44 -2.00 -0.62	52.35 -1.56 0.00	40.81 -0.92 0.00
G.F.CEMENT___DRP 24184	43.99 1.28 0.00	36.23 1.16 0.00	36.64 1.14 0.00	36.23 1.09 0.00	36.55 1.13 0.00	37.73 1.21 0.00	41.23 1.36 0.00	51.58 3.33 0.00	62.22 3.75 -9.13	85.79 5.13 -13.19	100.70 7.20 0.00	116.17 8.41 0.00	114.36 8.57 0.00	126.47 8.93 0.00	126.47 9.04 0.00	126.13 8.80 0.00	126.13 8.80 0.00	124.78 9.67 0.00	113.03 9.24 0.00	99.00 8.26 0.00	95.22 6.75 -10.85	85.66 5.99 -10.85	58.44 4.53 0.00	43.52 1.79 0.00
GARDENVILLE___LBMP 24039	40.87 -1.84 0.00	32.69 -2.38 0.00	32.66 -2.84 0.00	32.61 -2.53 0.00	32.62 -2.80 0.00	34.11 -2.41 0.00	37.16 -2.71 0.00	45.84 -2.41 0.00	47.78 -2.66 -1.10	66.43 -2.63 -1.59	91.16 -2.34 0.00	105.39 -2.37 0.00	103.25 -2.54 0.00	115.31 -2.23 0.00	114.26 -3.17 0.00	114.16 -3.17 0.00	114.16 -3.17 0.00	112.92 -2.19 0.00	101.51 -2.28 0.00	88.02 -2.72 0.00	75.53 -3.42 -1.33	69.67 -0.48 -1.33	53.69 -0.22 0.00	40.02 -1.71 0.00
GENERAL___MILLS 23808	41.00 -1.71 0.00	32.83 -2.24 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.22 -2.30 0.00	37.28 -2.59 0.00	45.98 -2.27 0.00	47.92 -2.52 -1.10	66.70 -2.36 -1.59	91.44 -2.06 0.00	105.82 -1.94 0.00	103.67 -2.12 0.00	115.66 -1.88 0.00	114.61 -2.82 0.00	114.63 -2.70 0.00	114.51 -2.82 0.00	113.38 -1.73 0.00	101.92 -1.87 0.00	88.38 -2.36 0.00	75.85 -3.10 -1.33	69.94 -0.21 -1.33	53.86 -0.05 0.00	40.14 -1.59 0.00
GE_PLASTICS___DRP 24183	43.39 0.68 0.00	35.81 0.74 0.00	36.28 0.78 0.00	35.88 0.74 0.00	36.20 0.78 0.00	37.25 0.73 0.00	40.51 0.64 0.00	49.94 1.69 0.00	60.41 2.32 -8.75	83.48 3.37 -12.64	97.52 4.02 0.00	112.39 4.63 0.00	110.34 4.55 0.00	122.59 5.05 0.00	122.60 5.17 0.00	122.49 5.16 0.00	122.49 5.16 0.00	120.06 4.95 0.00	108.36 4.57 0.00	94.91 4.17 0.00	91.51 3.49 -10.40	82.73 3.51 -10.40	56.39 2.48 0.00	42.52 0.79 0.00
GILBOA___I 23756	44.29 1.58 0.00	36.54 1.47 0.00	37.03 1.53 0.00	36.65 1.51 0.00	36.94 1.52 0.00	37.94 1.42 0.00	40.91 1.04 0.00	50.57 2.32 0.00	58.75 2.62 -6.79	80.98 3.71 -9.80	98.08 4.58 0.00	112.61 4.85 0.00	110.23 4.44 0.00	122.48 4.94 0.00	122.48 5.05 0.00	122.38 5.05 0.00	122.38 5.05 0.00	120.06 4.95 0.00	108.46 4.67 0.00	95.37 4.63 0.00	90.02 4.35 -8.05	80.86 3.99 -8.05	57.14 3.23 0.00	43.11 1.38 0.00



GILBOA___2 23757	44.08 1.37 0.00	36.37 1.30 0.00	36.88 1.38 0.00	36.48 1.34 0.00	36.80 1.38 0.00	37.80 1.28 0.00	40.91 1.04 0.00	50.57 2.32 0.00	58.75 2.62 -6.79	80.98 3.71 -9.80	98.46 4.96 0.00	113.15 5.39 0.00	110.23 4.44 0.00	122.48 4.94 0.00	122.48 5.05 0.00	122.38 5.05 0.00	122.38 5.05 0.00	120.06 4.95 0.00	108.98 5.19 0.00	95.73 4.99 0.00	90.02 4.35 -8.05	80.86 3.99 -8.05	57.14 3.23 0.00	43.11 1.38 0.00
GILBOA___3 23758	44.08 1.37 0.00	36.54 1.47 0.00	37.03 1.53 0.00	36.65 1.51 0.00	36.94 1.52 0.00	37.80 1.28 0.00	40.91 1.04 0.00	50.57 2.32 0.00	58.75 2.62 -6.79	80.98 3.71 -9.80	98.46 4.96 0.00	112.72 4.96 0.00	110.23 4.44 0.00	122.48 4.94 0.00	122.48 5.05 0.00	122.38 5.05 0.00	122.38 5.05 0.00	120.06 4.95 0.00	108.46 4.67 0.00	95.73 4.99 0.00	90.02 4.35 -8.05	80.86 3.99 -8.05	57.14 3.23 0.00	43.11 1.38 0.00
GILBOA___4 23759	44.29 1.58 0.00	36.54 1.47 0.00	37.03 1.53 0.00	36.65 1.51 0.00	36.94 1.52 0.00	37.94 1.42 0.00	40.91 1.04 0.00	50.57 2.32 0.00	58.60 2.47 -6.79	80.71 3.44 -9.80	98.08 4.58 0.00	112.61 4.85 0.00	110.23 4.44 0.00	122.48 4.94 0.00	122.48 5.05 0.00	122.38 5.05 0.00	122.38 5.05 0.00	120.06 4.95 0.00	108.46 4.67 0.00	95.28 4.54 0.00	89.71 4.04 -8.05	80.59 3.72 -8.05	57.14 3.23 0.00	43.11 1.38 0.00
GILBOA____ 23599	44.08 1.37 0.00	36.37 1.30 0.00	36.88 1.38 0.00	36.48 1.34 0.00	36.80 1.38 0.00	37.80 1.28 0.00	40.91 1.04 0.00	50.57 2.32 0.00	58.75 2.62 -6.79	80.98 3.71 -9.80	98.46 4.96 0.00	113.15 5.39 0.00	110.76 4.97 0.00	123.06 5.52 0.00	123.07 5.64 0.00	122.96 5.63 0.00	122.96 5.63 0.00	120.52 5.41 0.00	108.98 5.19 0.00	95.73 4.99 0.00	90.02 4.35 -8.05	80.86 3.99 -8.05	57.14 3.23 0.00	43.11 1.38 0.00
GINNA____ 23603	38.52 -4.19 0.00	31.18 -3.89 0.00	31.35 -4.15 0.00	31.10 -4.04 0.00	31.28 -4.14 0.00	32.47 -4.05 0.00	35.52 -4.35 0.00	43.23 -5.02 0.00	45.18 -4.93 -0.77	62.45 -6.14 -1.12	85.18 -8.32 0.00	98.60 -9.16 0.00	96.80 -8.99 0.00	107.78 -9.76 0.00	107.10 -10.33 0.00	107.24 -10.09 0.00	107.01 -10.32 0.00	105.44 -9.67 0.00	94.66 -9.13 0.00	82.03 -8.71 0.00	70.73 -7.84 -0.95	64.68 -5.09 -0.95	49.33 -4.58 0.00	37.72 -4.01 0.00
GLEN PARK____ 23778	42.67 -0.04 0.00	34.96 -0.11 0.00	35.85 0.35 0.00	35.49 0.35 0.00	35.77 0.35 0.00	36.99 0.47 0.00	39.87 0.00 0.00	48.68 0.43 0.00	49.79 0.20 -0.25	68.38 0.54 -0.37	95.46 1.96 0.00	110.45 2.69 0.00	108.86 3.07 0.00	121.18 3.64 0.00	120.95 3.52 0.00	120.85 3.52 0.00	120.85 3.52 0.00	118.33 3.22 0.00	106.38 2.59 0.00	92.55 1.81 0.00	79.39 1.47 -0.30	70.36 1.24 -0.30	54.66 0.75 0.00	42.02 0.29 0.00
GLENWOOD_IC_1_G5 23712	40.83 2.05 3.93	36.80 2.00 0.27	36.70 2.20 1.00	36.51 2.14 0.77	36.67 2.23 0.98	37.07 2.15 1.60	38.75 2.19 3.31	44.88 4.39 7.76	52.37 5.13 2.10	84.86 7.29 -10.10	97.56 10.85 6.79	120.80 13.04 0.00	119.33 13.54 0.00	134.06 15.05 -1.47	134.28 15.62 -1.23	144.58 15.60 -11.65	199.45 15.84 -66.28	199.54 15.31 -69.12	134.28 13.49 -17.00	104.22 11.52 -1.96	95.55 9.63 -8.30	85.17 8.05 -8.30	60.60 6.69 0.00	44.48 2.75 0.00
GLENWOOD_IC_2_G1 23688	44.77 2.26 0.20	37.16 2.10 0.01	37.72 2.27 0.05	37.28 2.18 0.04	37.64 2.27 0.05	38.70 2.26 0.08	42.05 2.35 0.17	52.54 4.68 0.39	61.30 5.43 -6.53	85.19 7.62 -10.10	104.47 11.31 0.34	121.12 13.36 0.00	119.54 13.75 0.00	134.17 15.16 -1.47	134.16 15.50 -1.23	144.58 15.60 -11.65	199.33 15.72 -66.28	199.42 15.19 -69.12	134.18 13.39 -17.00	104.31 11.61 -1.96	95.70 9.78 -8.30	85.38 8.26 -8.30	60.65 6.74 0.00	44.73 3.00 0.00
GLENWOOD_IC_3_G1 23689	44.77 2.26 0.20	37.16 2.10 0.01	37.72 2.27 0.05	37.28 2.18 0.04	37.64 2.27 0.05	38.70 2.26 0.08	42.05 2.35 0.17	52.54 4.68 0.39	61.30 5.43 -6.53	85.19 7.62 -10.10	104.47 11.31 0.34	121.12 13.36 0.00	119.54 13.75 0.00	134.17 15.16 -1.47	134.16 15.50 -1.23	144.58 15.60 -11.65	199.33 15.72 -66.28	199.42 15.19 -69.12	134.18 13.39 -17.00	104.31 11.61 -1.96	95.70 9.78 -8.30	85.38 8.26 -8.30	60.65 6.74 0.00	44.73 3.00 0.00
GLENWOOD___4 23550	40.82 2.05 3.94	36.76 1.96 0.27	36.70 2.20 1.00	36.51 2.14 0.77	36.67 2.23 0.98	37.07 2.15 1.60	38.74 2.19 3.32	44.86 4.39 7.78	52.34 5.13 2.13	84.79 7.22 -10.10	97.54 10.85 6.81	120.80 13.04 0.00	119.33 13.54 0.00	134.06 15.05 -1.47	134.16 15.50 -1.23	144.58 15.60 -11.65	199.45 15.84 -66.28	199.54 15.31 -69.12	134.28 13.49 -17.00	104.22 11.52 -1.96	95.55 9.63 -8.30	85.17 8.05 -8.30	60.54 6.63 0.00	44.48 2.75 0.00
GLENWOOD___5 23614	40.82 2.05 3.94	36.76 1.96 0.27	36.70 2.20 1.00	36.51 2.14 0.77	36.67 2.23 0.98	37.07 2.15 1.60	38.74 2.19 3.32	44.86 4.39 7.78	52.34 5.13 2.13	84.79 7.22 -10.10	97.54 10.85 6.81	120.80 13.04 0.00	119.33 13.54 0.00	134.06 15.05 -1.47	134.16 15.50 -1.23	144.58 15.60 -11.65	199.45 15.84 -66.28	199.54 15.31 -69.12	134.28 13.49 -17.00	104.22 11.52 -1.96	95.55 9.63 -8.30	85.17 8.05 -8.30	60.54 6.63 0.00	44.48 2.75 0.00
GOUDEY___7 23579	42.67 -0.04 0.00	34.72 -0.35 0.00	35.07 -0.43 0.00	34.79 -0.35 0.00	34.92 -0.50 0.00	36.23 -0.29 0.00	39.63 -0.24 0.00	48.88 0.63 0.00	52.44 0.89 -2.21	72.14 1.48 -3.19	96.12 2.62 0.00	110.89 3.13 0.00	108.86 3.07 0.00	121.07 3.53 0.00	120.95 3.52 0.00	120.73 3.40 0.00	120.73 3.40 0.00	118.56 3.45 0.00	106.80 3.01 0.00	93.28 2.54 0.00	81.84 1.63 -2.59	73.41 2.00 -2.59	55.58 1.67 0.00	42.02 0.29 0.00
GOUDEY___8 23580	42.58 -0.13 0.00	34.65 -0.42 0.00	34.97 -0.53 0.00	34.68 -0.46 0.00	34.89 -0.53 0.00	36.19 -0.33 0.00	39.55 -0.32 0.00	48.78 0.53 0.00	52.34 0.79 -2.21	71.94 1.28 -3.19	95.84 2.34 0.00	110.56 2.80 0.00	108.54 2.75 0.00	120.71 3.17 0.00	120.60 3.17 0.00	120.38 3.05 0.00	120.38 3.05 0.00	118.22 3.11 0.00	106.49 2.70 0.00	93.01 2.27 0.00	81.61 1.40 -2.59	73.20 1.79 -2.59	55.47 1.56 0.00	41.94 0.21 0.00
GOWANUS_GT_1_GRP 23732	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT_2_GRP 23617	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT_3_GRP 23618	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64

GOWANUS_GT_4_GRP 23751	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_1 24077	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_2 24078	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_3 24079	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_4 24080	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_5 24084	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_6 24111	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_7 24112	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT1_8 24113	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_1 24114	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_2 24115	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_3 24116	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_4 24117	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_5 24118	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_6 24119	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT2_7 24120	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64

GOWANUS_GT2_8 24121	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_1 24122	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_2 24123	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_3 24124	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_4 24125	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_5 24126	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_6 24127	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_7 24128	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT3_8 24129	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_1 24130	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_2 24131	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_3 24132	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_4 24133	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_5 24134	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_6 24135	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GOWANUS_GT4_7 24136	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64

GOWANUS_GT4_8 24137	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.11 16.57 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
GRAHMSVILLE___HY 23607	44.25 1.54 0.00	36.40 1.33 0.00	36.88 1.38 0.00	36.48 1.34 0.00	36.80 1.38 0.00	37.94 1.42 0.00	41.39 1.52 0.00	52.74 4.49 0.00	59.61 4.54 -5.73	82.23 6.48 -8.28	102.01 8.51 0.00	116.81 9.05 0.00	114.99 9.20 0.00	128.00 10.46 0.00	128.12 10.69 0.00	128.01 10.68 0.00	128.01 10.68 0.00	125.47 10.36 0.00	112.92 9.13 0.00	98.72 7.98 0.00	91.86 7.45 -6.79	82.70 7.09 -6.79	60.22 6.31 0.00	44.40 2.67 0.00
GREENIDGE___3 23582	40.75 -1.96 0.00	33.00 -2.07 0.00	33.19 -2.31 0.00	32.96 -2.18 0.00	33.12 -2.30 0.00	34.48 -2.04 0.00	37.68 -2.19 0.00	46.18 -2.07 0.00	48.88 -1.73 -1.27	67.48 -1.82 -1.83	91.54 -1.96 0.00	105.82 -1.94 0.00	103.89 -1.90 0.00	115.78 -1.76 0.00	115.32 -2.11 0.00	115.22 -2.11 0.00	115.10 -2.23 0.00	113.04 -2.07 0.00	101.61 -2.18 0.00	88.38 -2.36 0.00	76.55 -2.64 -1.57	69.43 -0.96 -1.57	52.94 -0.97 0.00	40.19 -1.54 0.00
GREENIDGE___4 23583	40.83 -1.88 0.00	33.07 -2.00 0.00	33.23 -2.27 0.00	33.00 -2.14 0.00	33.15 -2.27 0.00	34.51 -2.01 0.00	37.76 -2.11 0.00	46.22 -2.03 0.00	48.98 -1.63 -1.27	67.61 -1.69 -1.83	91.72 -1.78 0.00	105.93 -1.83 0.00	104.10 -1.69 0.00	115.89 -1.65 0.00	115.55 -1.88 0.00	115.34 -1.99 0.00	115.22 -2.11 0.00	113.15 -1.96 0.00	101.71 -2.08 0.00	88.47 -2.27 0.00	76.63 -2.56 -1.57	69.56 -0.83 -1.57	52.99 -0.92 0.00	40.27 -1.46 0.00
HARZA MOOSE___RIVER 24016	43.14 0.43 0.00	35.25 0.18 0.00	35.82 0.32 0.00	35.42 0.28 0.00	35.70 0.28 0.00	36.85 0.33 0.00	40.19 0.32 0.00	48.78 0.53 0.00	49.88 0.54 0.00	68.41 0.94 0.00	95.37 1.87 0.00	110.13 2.37 0.00	108.33 2.54 0.00	120.48 2.94 0.00	120.25 2.82 0.00	120.15 2.82 0.00	120.15 2.82 0.00	117.76 2.65 0.00	106.07 2.28 0.00	92.55 1.81 0.00	79.09 1.47 0.00	70.13 1.31 0.00	54.83 0.92 0.00	42.19 0.46 0.00
HEMPSTEAD___ 23647	39.34 2.01 5.38	36.56 1.86 0.37	36.15 2.02 1.37	36.02 1.93 1.05	36.10 2.02 1.34	36.30 1.97 2.19	37.40 2.07 4.54	41.96 4.34 10.63	49.06 5.18 5.46	84.86 7.29 -10.10	95.13 10.94 9.31	121.01 13.25 0.00	119.75 13.96 0.00	134.64 15.63 -1.47	134.87 16.21 -1.23	145.17 16.19 -11.65	200.15 16.54 -66.28	200.23 16.00 -69.12	134.90 14.11 -17.00	104.59 11.89 -1.96	95.78 9.86 -8.30	85.24 8.12 -8.30	60.92 7.01 0.00	44.48 2.75 0.00
HICKLING___1 23621	43.01 0.30 0.00	34.72 -0.35 0.00	34.86 -0.64 0.00	34.65 -0.49 0.00	34.78 -0.64 0.00	36.34 -0.18 0.00	39.87 0.00 0.00	49.70 1.45 0.00	52.87 1.83 -1.70	73.17 3.24 -2.46	99.67 6.17 0.00	115.09 7.33 0.00	113.09 7.30 0.00	126.12 8.58 0.00	125.77 8.34 0.00	125.54 8.21 0.00	125.54 8.21 0.00	123.05 7.94 0.00	110.64 6.85 0.00	96.37 5.63 0.00	83.48 3.80 -2.06	74.94 4.06 -2.06	57.25 3.34 0.00	42.69 0.96 0.00
HICKLING___2 23622	43.01 0.30 0.00	34.72 -0.35 0.00	34.86 -0.64 0.00	34.65 -0.49 0.00	34.78 -0.64 0.00	36.34 -0.18 0.00	39.87 0.00 0.00	49.70 1.45 0.00	52.87 1.83 -1.70	73.17 3.24 -2.46	99.67 6.17 0.00	115.09 7.33 0.00	113.09 7.30 0.00	126.12 8.58 0.00	125.77 8.34 0.00	125.54 8.21 0.00	125.54 8.21 0.00	123.05 7.94 0.00	110.64 6.85 0.00	96.37 5.63 0.00	83.48 3.80 -2.06	74.94 4.06 -2.06	57.25 3.34 0.00	42.69 0.96 0.00
HIGH FALLS___HY 23754	45.53 2.82 0.00	37.35 2.28 0.00	37.84 2.34 0.00	37.39 2.25 0.00	37.72 2.30 0.00	38.89 2.37 0.00	42.58 2.71 0.00	55.15 6.90 0.00	61.46 6.32 -5.80	84.95 9.11 -8.37	109.49 15.99 0.00	126.08 18.32 0.00	124.30 18.51 0.00	138.58 21.04 0.00	138.92 21.49 0.00	138.92 21.59 0.00	138.92 21.59 0.00	136.06 20.95 0.00	122.26 18.47 0.00	106.89 16.15 0.00	98.48 13.97 -6.89	85.96 10.25 -6.89	63.56 9.65 0.00	45.69 3.96 0.00
HILLBURN___GT 23639	44.72 2.01 0.00	36.89 1.82 0.00	37.52 2.02 0.00	37.07 1.93 0.00	37.44 2.02 0.00	38.49 1.97 0.00	41.94 2.07 0.00	52.88 4.63 0.00	61.17 5.03 -6.80	84.37 7.08 -9.82	104.91 11.41 0.00	121.12 13.36 0.00	119.12 13.33 0.00	132.47 14.93 0.00	132.58 15.15 0.00	132.58 15.25 0.00	132.58 15.25 0.00	129.84 14.73 0.00	116.87 13.08 0.00	102.08 11.34 0.00	95.31 9.63 -8.06	84.52 7.64 -8.06	60.33 6.42 0.00	44.44 2.71 0.00
HOLTSVIL 1-5___GRP1 24031	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00
HOLTSVIL6-10___GRP2 24032	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HOLTSVILLE_IC_1 23690	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00
HOLTSVILLE_IC_10 23699	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HOLTSVILLE_IC_2 23691	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00
HOLTSVILLE_IC_3 23692	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00

HOLTSVILLE_IC_4 23693	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00
HOLTSVILLE_IC_5 23694	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.20 1.51 1.45	35.16 1.59 1.85	35.07 1.57 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.91 9.26 12.85	119.18 11.42 0.00	118.27 12.48 0.00	132.88 13.87 -1.47	133.46 14.80 -1.23	143.29 14.31 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.61 8.69 -8.30	84.14 7.02 -8.30	60.92 7.01 0.00	44.15 2.42 0.00
HOLTSVILLE_IC_6 23695	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HOLTSVILLE_IC_7 23696	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HOLTSVILLE_IC_8 23697	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HOLTSVILLE_IC_9 23698	37.23 1.92 7.40	36.24 1.68 0.51	35.39 1.77 1.88	35.39 1.69 1.44	35.35 1.77 1.84	35.26 1.75 3.01	35.54 1.91 6.24	37.92 4.29 14.62	44.39 5.18 10.13	84.79 7.22 -10.10	90.70 10.00 12.80	119.83 12.07 0.00	118.91 13.12 0.00	133.47 14.46 -1.47	133.93 15.27 -1.23	144.00 15.02 -11.65	198.86 15.25 -66.28	198.96 14.73 -69.12	134.49 13.70 -17.00	103.95 11.25 -1.96	95.08 9.16 -8.30	84.48 7.36 -8.30	61.51 7.60 0.00	44.48 2.75 0.00
HQ_GEN_CEDARS 23644	43.31 0.60 0.00	35.53 0.46 0.00	36.03 0.53 0.00	35.67 0.53 0.00	35.95 0.53 0.00	37.03 0.51 0.00	40.79 0.92 0.00	46.71 -1.54 0.00	47.83 -1.33 0.18	65.46 -1.75 0.26	90.60 -2.90 0.00	104.42 -3.34 0.00	102.51 -3.28 0.00	113.90 -3.64 0.00	113.55 -3.88 0.00	113.58 -3.75 0.00	113.93 -3.40 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	88.11 -2.63 0.00	75.34 -2.10 0.18	66.09 -2.55 0.18	51.59 -2.32 0.00	40.94 -0.79 0.00
HQ_GEN_CHAT DC 23651	34.41 -0.21 8.09	34.86 -0.18 0.03	35.36 -0.14 0.00	35.00 -0.14 0.00	35.28 -0.14 0.00	36.37 -0.15 0.00	39.87 0.00 0.00	45.15 -0.87 2.23	48.40 -0.94 0.00	65.00 -1.28 1.19	84.63 -1.87 7.00	98.60 -2.16 7.00	96.67 -2.12 7.00	108.19 -2.35 7.00	107.96 -2.47 7.00	107.98 -2.35 7.00	107.98 -2.35 7.00	105.81 -2.30 7.00	94.71 -2.08 7.00	81.93 -1.81 7.00	71.06 -1.47 5.09	61.94 -1.79 5.09	52.56 -1.35 0.00	41.40 -0.33 0.00
HUDAV+59+74_TH_GRP 23620	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.58 2.71 0.00	53.41 5.16 0.00	62.25 5.92 -6.99	85.80 8.23 -10.10	105.66 12.16 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.53 15.42 0.00	117.39 13.60 0.00	102.63 11.89 0.00	96.09 10.17 -8.30	85.72 8.60 -8.30	60.70 6.79 0.00	44.99 3.26 0.00
HUDSON AVE_GT_3 23810	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.58 2.71 0.00	53.41 5.16 0.00	62.25 5.92 -6.99	85.80 8.23 -10.10	105.66 12.16 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.53 15.42 0.00	117.39 13.60 0.00	102.63 11.89 0.00	96.09 10.17 -8.30	85.72 8.60 -8.30	60.70 6.79 0.00	44.99 3.26 0.00
HUDSON AVE_GT_4 23540	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.58 2.71 0.00	53.41 5.16 0.00	62.25 5.92 -6.99	85.80 8.23 -10.10	105.66 12.16 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.53 15.42 0.00	117.39 13.60 0.00	102.63 11.89 0.00	96.09 10.17 -8.30	85.72 8.60 -8.30	60.70 6.79 0.00	44.99 3.26 0.00
HUDSON AVE_GT_5 23657	45.27 2.56 0.00	37.42 2.35 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.58 2.71 0.00	53.41 5.16 0.00	62.25 5.92 -6.99	85.80 8.23 -10.10	105.66 12.16 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.53 15.42 0.00	117.39 13.60 0.00	102.63 11.89 0.00	96.09 10.17 -8.30	85.72 8.60 -8.30	60.70 6.79 0.00	44.99 3.26 0.00
HUDSON_AVE_10 24168	45.23 2.52 0.00	37.38 2.31 0.00	38.02 2.52 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.11 2.59 0.00	42.62 2.75 0.00	53.61 5.36 0.00	62.50 6.17 -6.99	86.21 8.64 -10.10	106.22 12.72 0.00	122.63 14.87 0.00	120.71 14.92 0.00	134.11 16.57 0.00	134.22 16.79 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.34 16.23 0.00	118.11 14.32 0.00	103.17 12.43 0.00	96.55 10.63 -8.30	86.07 8.95 -8.30	60.86 6.95 0.00	45.03 3.30 0.00
HUNTLEY___63 23557	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00
HUNTLEY___64 23558	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00
HUNTLEY___65 23559	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00

HUNTLEY___66 23560	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00
HUNTLEY___67 23561	40.53 -2.18 0.00	32.47 -2.60 0.00	32.45 -3.05 0.00	32.40 -2.74 0.00	32.41 -3.01 0.00	33.82 -2.70 0.00	36.76 -3.11 0.00	45.21 -3.04 0.00	46.92 -3.45 -1.03	65.24 -3.71 -1.48	89.48 -4.02 0.00	103.45 -4.31 0.00	101.35 -4.44 0.00	112.96 -4.58 0.00	111.79 -5.64 0.00	111.93 -5.40 0.00	111.70 -5.63 0.00	110.74 -4.37 0.00	99.64 -4.15 0.00	86.38 -4.36 0.00	74.12 -4.74 -1.24	68.61 -1.45 -1.24	52.94 -0.97 0.00	39.56 -2.17 0.00
HUNTLEY___68 23562	40.53 -2.18 0.00	32.47 -2.60 0.00	32.45 -3.05 0.00	32.40 -2.74 0.00	32.41 -3.01 0.00	33.82 -2.70 0.00	36.76 -3.11 0.00	45.21 -3.04 0.00	46.92 -3.45 -1.03	65.24 -3.71 -1.48	89.48 -4.02 0.00	103.45 -4.31 0.00	101.35 -4.44 0.00	112.96 -4.58 0.00	111.79 -5.64 0.00	111.93 -5.40 0.00	111.70 -5.63 0.00	110.74 -4.37 0.00	99.64 -4.15 0.00	86.38 -4.36 0.00	74.12 -4.74 -1.24	68.61 -1.45 -1.24	52.94 -0.97 0.00	39.56 -2.17 0.00
INDECK___CORINTH 23802	43.56 0.85 0.00	35.84 0.77 0.00	36.25 0.75 0.00	35.84 0.70 0.00	36.13 0.71 0.00	37.32 0.80 0.00	40.83 0.96 0.00	51.15 2.90 0.00	61.77 3.21 -9.22	84.97 4.18 -13.32	99.58 6.08 0.00	114.76 7.00 0.00	112.98 7.19 0.00	124.71 7.17 0.00	124.59 7.16 0.00	124.37 7.04 0.00	124.37 7.04 0.00	123.51 8.40 0.00	112.09 8.30 0.00	98.27 7.53 0.00	94.61 6.05 -10.94	85.13 5.37 -10.94	57.95 4.04 0.00	43.11 1.38 0.00
INDECK___ILION 23567	43.09 0.38 0.00	35.39 0.32 0.00	35.78 0.28 0.00	35.35 0.21 0.00	35.63 0.21 0.00	36.81 0.29 0.00	40.23 0.36 0.00	49.07 0.82 0.00	50.15 0.99 0.18	68.56 1.35 0.26	95.65 2.15 0.00	110.35 2.59 0.00	108.33 2.54 0.00	120.48 2.94 0.00	120.37 2.94 0.00	120.15 2.82 0.00	120.15 2.82 0.00	117.76 2.65 0.00	106.18 2.39 0.00	92.65 1.91 0.00	79.04 1.63 0.21	70.12 1.51 0.21	54.99 1.08 0.00	42.23 0.50 0.00
INDECK___OLEAN 23982	41.77 -0.94 0.00	33.32 -1.75 0.00	33.26 -2.24 0.00	33.00 -2.14 0.00	33.01 -2.41 0.00	34.88 -1.64 0.00	38.28 -1.59 0.00	47.57 -0.68 0.00	50.03 -0.49 -1.18	69.30 0.13 -1.70	95.46 1.96 0.00	110.45 2.69 0.00	108.43 2.64 0.00	121.42 3.88 0.00	120.72 3.29 0.00	120.26 2.93 0.00	120.62 3.29 0.00	118.68 3.57 0.00	106.59 2.80 0.00	92.37 1.63 0.00	78.86 -0.16 -1.40	72.22 2.00 -1.40	55.69 1.78 0.00	41.35 -0.38 0.00
INDECK___OSWEGO 23783	41.69 -1.02 0.00	34.33 -0.74 0.00	34.72 -0.78 0.00	34.40 -0.74 0.00	34.64 -0.78 0.00	35.79 -0.73 0.00	38.79 -1.08 0.00	46.90 -1.35 0.00	47.95 -1.88 -0.49	65.14 -3.04 -0.71	89.39 -4.11 0.00	103.02 -4.74 0.00	101.24 -4.55 0.00	112.49 -5.05 0.00	112.38 -5.05 0.00	112.17 -5.16 0.00	112.17 -5.16 0.00	109.93 -5.18 0.00	99.12 -4.67 0.00	86.48 -4.26 0.00	74.49 -3.73 -0.60	66.60 -2.82 -0.60	51.75 -2.16 0.00	40.56 -1.17 0.00
INDECK___YERKES 23781	40.66 -2.05 0.00	32.54 -2.53 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.48 -2.94 0.00	33.93 -2.59 0.00	36.84 -3.03 0.00	45.31 -2.94 0.00	47.06 -3.31 -1.03	65.44 -3.51 -1.48	89.76 -3.74 0.00	103.88 -3.88 0.00	101.66 -4.13 0.00	113.54 -4.00 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	111.31 -3.80 0.00	100.05 -3.74 0.00	86.66 -4.08 0.00	74.28 -4.58 -1.24	68.96 -1.10 -1.24	53.16 -0.75 0.00	39.73 -2.00 0.00
INDIAN POINT_GT_1 24139	44.80 2.09 0.00	36.96 1.89 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.64 4.39 0.00	61.36 5.08 -6.94	84.64 7.15 -10.02	104.07 10.57 0.00	120.04 12.28 0.00	118.17 12.38 0.00	131.29 13.75 0.00	131.40 13.97 0.00	131.29 13.96 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	94.79 8.93 -8.24	84.63 7.57 -8.24	59.89 5.98 0.00	44.48 2.75 0.00
INDIAN POINT_GT_2 23659	44.80 2.09 0.00	36.96 1.89 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.64 4.39 0.00	61.36 5.08 -6.94	84.64 7.15 -10.02	104.07 10.57 0.00	120.04 12.28 0.00	118.17 12.38 0.00	131.29 13.75 0.00	131.40 13.97 0.00	131.29 13.96 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	94.79 8.93 -8.24	84.63 7.57 -8.24	59.89 5.98 0.00	44.48 2.75 0.00
INDIAN POINT_GT_3 24019	44.80 2.09 0.00	36.96 1.89 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.64 4.39 0.00	61.36 5.08 -6.94	84.64 7.15 -10.02	104.07 10.57 0.00	120.04 12.28 0.00	118.17 12.38 0.00	131.29 13.75 0.00	131.40 13.97 0.00	131.29 13.96 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	94.79 8.93 -8.24	84.63 7.57 -8.24	59.89 5.98 0.00	44.48 2.75 0.00
INDIAN POINT___2 23530	44.46 1.75 0.00	36.68 1.61 0.00	37.31 1.81 0.00	36.86 1.72 0.00	37.23 1.81 0.00	38.27 1.75 0.00	41.70 1.83 0.00	52.21 3.96 0.00	60.85 4.64 -6.87	83.94 6.54 -9.93	103.13 9.63 0.00	119.08 11.32 0.00	117.22 11.43 0.00	130.23 12.69 0.00	130.35 12.92 0.00	130.24 12.91 0.00	130.24 12.91 0.00	127.66 12.55 0.00	114.79 11.00 0.00	100.36 9.62 0.00	94.00 8.23 -8.15	83.92 6.95 -8.15	59.41 5.50 0.00	44.11 2.38 0.00
INDIAN POINT___3 23531	44.42 1.71 0.00	36.65 1.58 0.00	37.27 1.77 0.00	36.83 1.69 0.00	37.19 1.77 0.00	38.24 1.72 0.00	41.66 1.79 0.00	52.16 3.91 0.00	60.87 4.59 -6.94	83.90 6.41 -10.02	103.04 9.54 0.00	118.86 11.10 0.00	117.00 11.21 0.00	130.00 12.46 0.00	130.11 12.68 0.00	130.00 12.67 0.00	130.00 12.67 0.00	127.43 12.32 0.00	114.69 10.90 0.00	100.18 9.44 0.00	93.93 8.07 -8.24	83.94 6.88 -8.24	59.30 5.39 0.00	44.07 2.34 0.00
INDIAN PT_GT_GRP 23687	44.80 2.09 0.00	36.96 1.89 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.64 4.39 0.00	61.36 5.08 -6.94	84.64 7.15 -10.02	104.07 10.57 0.00	120.04 12.28 0.00	118.17 12.38 0.00	131.29 13.75 0.00	131.40 13.97 0.00	131.29 13.96 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	94.79 8.93 -8.24	84.63 7.57 -8.24	59.89 5.98 0.00	44.48 2.75 0.00
IP CORINTH___1 23988	43.56 0.85 0.00	35.84 0.77 0.00	36.25 0.75 0.00	35.84 0.70 0.00	36.13 0.71 0.00	37.32 0.80 0.00	40.83 0.96 0.00	51.15 2.90 0.00	61.77 3.21 -9.22	84.97 4.18 -13.32	99.58 6.08 0.00	114.76 7.00 0.00	112.98 7.19 0.00	124.71 7.17 0.00	124.59 7.16 0.00	124.37 7.04 0.00	124.37 7.04 0.00	123.51 8.40 0.00	112.09 8.30 0.00	98.27 7.53 0.00	94.61 6.05 -10.94	85.13 5.37 -10.94	57.95 4.04 0.00	43.11 1.38 0.00
IP CORINTH___2 23637	43.56 0.85 0.00	35.84 0.77 0.00	36.25 0.75 0.00	35.84 0.70 0.00	36.13 0.71 0.00	37.32 0.80 0.00	40.83 0.96 0.00	51.15 2.90 0.00	61.77 3.21 -9.22	84.97 4.18 -13.32	99.58 6.08 0.00	114.76 7.00 0.00	112.98 7.19 0.00	124.71 7.17 0.00	124.59 7.16 0.00	124.37 7.04 0.00	124.37 7.04 0.00	123.51 8.40 0.00	112.09 8.30 0.00	98.27 7.53 0.00	94.61 6.05 -10.94	85.13 5.37 -10.94	57.95 4.04 0.00	43.11 1.38 0.00

IP__TICONDEROGA 23804	44.80 2.09 0.00	36.86 1.79 0.00	37.35 1.85 0.00	36.90 1.76 0.00	37.23 1.81 0.00	38.38 1.86 0.00	41.98 2.11 0.00	52.93 4.68 0.00	63.25 4.89 -9.02	87.45 6.95 -13.03	103.97 10.47 0.00	120.04 12.28 0.00	118.06 12.27 0.00	131.06 13.52 0.00	131.05 13.62 0.00	130.82 13.49 0.00	130.82 13.49 0.00	128.81 13.70 0.00	116.35 12.56 0.00	101.72 10.98 0.00	97.33 9.00 -10.71	87.03 7.50 -10.71	59.95 6.04 0.00	44.36 2.63 0.00
JARVIS____ 23743	42.88 0.17 0.00	35.21 0.14 0.00	35.64 0.14 0.00	35.28 0.14 0.00	35.56 0.14 0.00	36.67 0.15 0.00	39.99 0.12 0.00	48.64 0.39 0.00	49.55 0.39 0.18	67.82 0.61 0.26	94.34 0.84 0.00	108.73 0.97 0.00	106.74 0.95 0.00	118.60 1.06 0.00	118.49 1.06 0.00	118.39 1.06 0.00	118.39 1.06 0.00	116.15 1.04 0.00	104.72 0.93 0.00	91.56 0.82 0.00	78.11 0.70 0.21	69.30 0.69 0.21	54.45 0.54 0.00	41.90 0.17 0.00
JENNISON___1 23625	43.61 0.90 0.00	35.60 0.53 0.00	35.89 0.39 0.00	35.56 0.42 0.00	35.81 0.39 0.00	37.14 0.62 0.00	40.59 0.72 0.00	50.52 2.27 0.00	54.14 2.12 -2.68	74.58 3.24 -3.87	99.02 5.52 0.00	114.23 6.47 0.00	112.14 6.35 0.00	124.83 7.29 0.00	124.59 7.16 0.00	124.49 7.16 0.00	124.37 7.04 0.00	123.28 8.17 0.00	110.95 7.16 0.00	96.73 5.99 0.00	85.18 4.74 -2.82	75.77 4.13 -2.82	57.58 3.67 0.00	43.19 1.46 0.00
JENNISON___2 23626	43.52 0.81 0.00	35.53 0.46 0.00	35.85 0.35 0.00	35.53 0.39 0.00	35.74 0.32 0.00	37.07 0.55 0.00	40.51 0.64 0.00	50.42 2.17 0.00	54.04 2.02 -2.68	74.38 3.04 -3.87	98.74 5.24 0.00	113.90 6.14 0.00	111.82 6.03 0.00	124.47 6.93 0.00	124.24 6.81 0.00	124.14 6.81 0.00	124.02 6.69 0.00	122.94 7.83 0.00	110.64 6.85 0.00	96.46 5.72 0.00	84.94 4.50 -2.82	75.56 3.92 -2.82	57.47 3.56 0.00	43.11 1.38 0.00
KENSICO____ 23655	44.97 2.26 0.00	37.14 2.07 0.00	37.74 2.24 0.00	37.32 2.18 0.00	37.69 2.27 0.00	38.75 2.23 0.00	42.22 2.35 0.00	52.88 4.63 0.00	61.65 5.33 -6.98	85.04 7.49 -10.08	104.53 11.03 0.00	120.58 12.82 0.00	118.70 12.91 0.00	131.88 14.34 0.00	131.99 14.56 0.00	132.00 14.67 0.00	132.00 14.67 0.00	129.27 14.16 0.00	116.35 12.56 0.00	101.63 10.89 0.00	95.22 9.31 -8.29	85.02 7.91 -8.29	60.16 6.25 0.00	44.65 2.92 0.00
KIAC_JFK_AIRPORT 23541	45.27 2.56 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.53 2.39 0.00	37.93 2.51 0.00	39.19 2.67 0.00	42.86 2.99 0.00	53.99 5.74 0.00	63.19 6.86 -6.99	87.22 9.65 -10.10	107.43 13.93 0.00	124.03 16.27 0.00	122.08 16.29 0.00	135.64 18.10 0.00	135.75 18.32 0.00	135.75 18.42 0.00	135.75 18.42 0.00	132.84 17.73 0.00	119.46 15.67 0.00	104.35 13.61 0.00	97.49 11.57 -8.30	86.89 9.77 -8.30	61.24 7.33 0.00	45.24 3.51 0.00
KINTIGH____ 23543	40.02 -2.69 0.00	32.23 -2.84 0.00	32.27 -3.23 0.00	32.15 -2.99 0.00	32.23 -3.19 0.00	33.53 -2.99 0.00	36.44 -3.43 0.00	44.63 -3.62 0.00	46.15 -4.05 -0.86	63.93 -4.79 -1.25	87.70 -5.80 0.00	101.40 -6.36 0.00	99.34 -6.45 0.00	110.61 -6.93 0.00	109.56 -7.87 0.00	109.70 -7.63 0.00	109.47 -7.86 0.00	108.43 -6.68 0.00	97.56 -6.23 0.00	84.66 -6.08 0.00	72.76 -5.90 -1.04	66.97 -2.89 -1.04	51.70 -2.21 0.00	38.98 -2.75 0.00
LEDERLE____ 23769	44.89 2.18 0.00	37.03 1.96 0.00	37.63 2.13 0.00	37.21 2.07 0.00	37.55 2.13 0.00	38.64 2.12 0.00	42.10 2.23 0.00	53.12 4.87 0.00	61.58 5.43 -6.81	85.00 7.69 -9.84	105.56 12.06 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.64 16.31 0.00	133.64 16.31 0.00	130.88 15.77 0.00	117.70 13.91 0.00	102.81 12.07 0.00	95.95 10.25 -8.08	85.30 8.40 -8.08	60.65 6.74 0.00	44.69 2.96 0.00
LINDEN COGEN____ 23786	44.72 2.01 0.00	37.03 1.96 0.00	37.63 2.13 0.00	37.21 2.07 0.00	37.65 2.23 0.00	38.75 2.23 0.00	42.14 2.27 0.00	52.79 4.54 0.00	61.51 5.18 -6.99	84.79 7.22 -10.10	104.16 10.66 0.00	120.15 12.39 0.00	118.27 12.48 0.00	131.41 13.87 0.00	131.52 14.09 0.00	131.41 14.08 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	40.77 8.93 45.78	58.00 7.57 18.39	44.33 6.04 15.62	44.44 2.71 0.00
LIPA_MISC_IPP 23656	37.12 1.84 7.43	36.17 1.61 0.51	35.35 1.74 1.89	35.31 1.62 1.45	35.27 1.70 1.85	35.18 1.68 3.02	35.48 1.87 6.26	37.73 4.15 14.67	44.17 5.03 10.20	84.52 6.95 -10.10	90.28 9.63 12.85	119.61 11.85 0.00	118.70 12.91 0.00	133.59 14.58 -1.47	134.04 15.38 -1.23	143.88 14.90 -11.65	198.75 15.14 -66.28	198.85 14.62 -69.12	134.18 13.39 -17.00	103.77 11.07 -1.96	94.92 9.00 -8.30	84.35 7.23 -8.30	61.35 7.44 0.00	44.44 2.71 0.00
LITTLE FALLS___HYD 24013	44.16 1.45 0.00	36.19 1.12 0.00	36.60 1.10 0.00	36.16 1.02 0.00	36.48 1.06 0.00	37.65 1.13 0.00	41.27 1.40 0.00	50.61 2.36 0.00	51.73 2.57 0.18	70.92 3.71 0.26	99.30 5.80 0.00	114.55 6.79 0.00	112.67 6.88 0.00	125.18 7.64 0.00	125.06 7.63 0.00	124.96 7.63 0.00	124.96 7.63 0.00	122.36 7.25 0.00	110.22 6.43 0.00	96.09 5.35 0.00	81.99 4.58 0.21	72.46 3.85 0.21	56.82 2.91 0.00	43.32 1.59 0.00
LONG_LAKE_PHOENIX 24014	41.94 -0.77 0.00	34.37 -0.70 0.00	34.72 -0.78 0.00	34.40 -0.74 0.00	34.64 -0.78 0.00	35.83 -0.69 0.00	38.99 -0.88 0.00	47.33 -0.92 0.00	48.47 -1.38 -0.51	65.97 -2.23 -0.73	90.79 -2.71 0.00	104.74 -3.02 0.00	102.93 -2.86 0.00	114.37 -3.17 0.00	114.26 -3.17 0.00	114.04 -3.29 0.00	113.93 -3.40 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	87.84 -2.90 0.00	75.68 -2.56 -0.62	67.51 -1.93 -0.62	52.45 -1.46 0.00	40.85 -0.88 0.00
LOVETT___3 23632	43.99 1.28 0.00	36.40 1.33 0.00	37.06 1.56 0.00	36.65 1.51 0.00	36.98 1.56 0.00	37.98 1.46 0.00	41.35 1.48 0.00	51.63 3.38 0.00	60.16 4.00 -6.82	82.93 5.60 -9.86	101.92 8.42 0.00	117.57 9.81 0.00	115.63 9.84 0.00	128.59 11.05 0.00	128.70 11.27 0.00	128.59 11.26 0.00	128.59 11.26 0.00	125.93 10.82 0.00	113.34 9.55 0.00	99.09 8.35 0.00	92.85 7.14 -8.09	82.90 5.99 -8.09	58.76 4.85 0.00	43.86 2.13 0.00
LOVETT___4 23642	44.46 1.75 0.00	36.72 1.65 0.00	37.35 1.85 0.00	36.93 1.79 0.00	37.30 1.88 0.00	38.31 1.79 0.00	41.74 1.87 0.00	52.30 4.05 0.00	60.95 4.79 -6.82	84.08 6.75 -9.86	103.50 10.00 0.00	119.51 11.75 0.00	117.64 11.85 0.00	130.82 13.28 0.00	130.93 13.50 0.00	130.82 13.49 0.00	130.94 13.61 0.00	128.23 13.12 0.00	115.31 11.52 0.00	100.81 10.07 0.00	94.25 8.54 -8.09	84.21 7.30 -8.09	59.62 5.71 0.00	44.28 2.55 0.00
LOVETT___5 23593	44.46 1.75 0.00	36.75 1.68 0.00	37.35 1.85 0.00	36.93 1.79 0.00	37.30 1.88 0.00	38.31 1.79 0.00	41.74 1.87 0.00	52.30 4.05 0.00	60.95 4.79 -6.82	84.08 6.75 -9.86	103.50 10.00 0.00	119.51 11.75 0.00	117.64 11.85 0.00	130.82 13.28 0.00	130.93 13.50 0.00	130.82 13.49 0.00	130.94 13.61 0.00	128.23 13.12 0.00	115.31 11.52 0.00	100.81 10.07 0.00	94.25 8.54 -8.09	84.21 7.30 -8.09	59.62 5.71 0.00	44.28 2.55 0.00
LOWER RAQUET___HYD 24057	42.58 -0.13 0.00	34.93 -0.14 0.00	35.57 0.07 0.00	35.18 0.04 0.00	35.46 0.04 0.00	36.48 -0.04 0.00	40.11 0.24 0.00	47.62 -0.63 0.00	47.76 -1.58 0.00	65.58 -1.89 0.00	91.91 -1.59 0.00	106.25 -1.51 0.00	104.41 -1.38 0.00	116.25 -1.29 0.00	115.55 -1.88 0.00	115.57 -1.76 0.00	116.74 -0.59 0.00	114.42 -0.69 0.00	103.06 -0.73 0.00	90.10 -0.64 0.00	77.23 -0.39 0.00	67.31 -1.51 0.00	52.78 -1.13 0.00	41.48 -0.25 0.00

LOWER___HUDSON 24059	44.20 1.49 0.00	36.44 1.37 0.00	36.92 1.42 0.00	36.51 1.37 0.00	36.84 1.42 0.00	37.94 1.42 0.00	41.31 1.44 0.00	51.29 3.04 0.00	62.04 3.80 -8.90	85.80 5.47 -12.86	100.51 7.01 0.00	115.84 8.08 0.00	113.83 8.04 0.00	126.36 8.82 0.00	126.47 9.04 0.00	126.25 8.92 0.00	126.25 8.92 0.00	124.09 8.98 0.00	111.89 8.10 0.00	98.00 7.26 0.00	94.16 5.98 -10.56	85.09 5.71 -10.56	58.06 4.15 0.00	43.48 1.75 0.00
MEDINA___POWER 24015	41.94 -0.77 0.00	33.49 -1.58 0.00	33.44 -2.06 0.00	33.24 -1.90 0.00	33.29 -2.13 0.00	35.02 -1.50 0.00	38.31 -1.56 0.00	47.77 -0.48 0.00	49.74 -0.74 -1.14	69.05 -0.07 -1.65	95.56 2.06 0.00	110.67 2.91 0.00	108.54 2.75 0.00	121.54 4.00 0.00	120.60 3.17 0.00	120.26 2.93 0.00	120.50 3.17 0.00	118.79 3.68 0.00	106.70 2.91 0.00	92.37 1.63 0.00	78.99 0.00 -1.37	72.25 2.06 -1.37	55.96 2.05 0.00	41.40 -0.33 0.00
MG INDUSTRY___DRP 24185	43.73 1.02 0.00	36.05 0.98 0.00	36.53 1.03 0.00	36.12 0.98 0.00	36.48 1.06 0.00	37.51 0.99 0.00	40.79 0.92 0.00	50.52 2.27 0.00	60.84 2.76 -8.74	84.07 3.98 -12.62	98.74 5.24 0.00	113.79 6.03 0.00	111.71 5.92 0.00	124.12 6.58 0.00	124.24 6.81 0.00	124.02 6.69 0.00	124.02 6.69 0.00	121.67 6.56 0.00	109.71 5.92 0.00	96.09 5.35 0.00	92.34 4.35 -10.37	83.18 3.99 -10.37	56.93 3.02 0.00	42.82 1.09 0.00
MILLIKEN___1 23584	39.68 -3.03 0.00	32.54 -2.53 0.00	32.77 -2.73 0.00	32.47 -2.67 0.00	32.69 -2.73 0.00	33.93 -2.59 0.00	36.88 -2.99 0.00	45.16 -3.09 0.00	47.53 -2.76 -0.95	65.26 -3.58 -1.37	89.39 -4.11 0.00	103.45 -4.31 0.00	101.77 -4.02 0.00	113.43 -4.11 0.00	113.08 -4.35 0.00	112.75 -4.58 0.00	112.64 -4.69 0.00	110.16 -4.95 0.00	99.02 -4.77 0.00	86.02 -4.72 0.00	74.57 -4.42 -1.37	67.09 -3.10 -1.37	52.51 -1.40 0.00	40.06 -1.67 0.00
MILLIKEN___2 23585	39.68 -3.03 0.00	32.54 -2.53 0.00	32.77 -2.73 0.00	32.47 -2.67 0.00	32.69 -2.73 0.00	33.93 -2.59 0.00	36.88 -2.99 0.00	45.21 -3.04 0.00	47.58 -2.71 -0.95	65.26 -3.58 -1.37	89.48 -4.02 0.00	103.45 -4.31 0.00	101.77 -4.02 0.00	113.54 -4.00 0.00	113.08 -4.35 0.00	112.87 -4.46 0.00	112.64 -4.69 0.00	110.16 -4.95 0.00	99.02 -4.77 0.00	86.02 -4.72 0.00	74.57 -4.42 -1.37	67.09 -3.10 -1.37	52.35 -1.56 0.00	39.94 -1.79 0.00
MILLIKEN___DIESEL 23629	39.89 -2.82 0.00	32.72 -2.35 0.00	32.94 -2.56 0.00	32.65 -2.49 0.00	32.87 -2.55 0.00	34.11 -2.41 0.00	37.08 -2.79 0.00	45.45 -2.80 0.00	47.82 -2.47 -0.95	65.67 -3.17 -1.37	90.04 -3.46 0.00	104.10 -3.66 0.00	102.40 -3.39 0.00	114.25 -3.29 0.00	113.79 -3.64 0.00	113.58 -3.75 0.00	113.34 -3.99 0.00	110.85 -4.26 0.00	99.64 -4.15 0.00	86.57 -4.17 0.00	75.03 -3.96 -1.37	67.51 -2.68 -1.37	52.67 -1.24 0.00	40.19 -1.54 0.00
MODEL_CITY_ENERGY 24167	40.70 -2.01 0.00	32.65 -2.42 0.00	32.59 -2.91 0.00	32.54 -2.60 0.00	32.59 -2.83 0.00	34.00 -2.52 0.00	36.84 -3.03 0.00	45.26 -2.99 0.00	46.88 -3.45 -0.99	65.19 -3.71 -1.43	89.39 -4.11 0.00	103.45 -4.31 0.00	101.24 -4.55 0.00	112.96 -4.58 0.00	111.68 -5.75 0.00	111.82 -5.51 0.00	111.70 -5.63 0.00	110.74 -4.37 0.00	99.64 -4.15 0.00	86.29 -4.45 0.00	74.07 -4.74 -1.19	68.70 -1.31 -1.19	53.05 -0.86 0.00	39.64 -2.09 0.00
MOHAWK_PAPER___DRP 24187	44.38 1.67 0.00	36.58 1.51 0.00	37.06 1.56 0.00	36.65 1.51 0.00	36.94 1.52 0.00	38.09 1.57 0.00	41.46 1.59 0.00	51.34 3.09 0.00	62.26 3.95 -8.97	86.22 5.80 -12.95	100.70 7.20 0.00	116.06 8.30 0.00	114.04 8.25 0.00	126.71 9.17 0.00	126.82 9.39 0.00	126.60 9.27 0.00	126.60 9.27 0.00	124.20 9.09 0.00	111.99 8.20 0.00	98.00 7.26 0.00	94.31 6.05 -10.64	85.38 5.92 -10.64	58.12 4.21 0.00	43.57 1.84 0.00
MONGAUP___HYD 23641	46.30 3.59 0.00	38.09 3.02 0.00	38.66 3.16 0.00	38.20 3.06 0.00	38.57 3.15 0.00	39.73 3.21 0.00	43.46 3.59 0.00	55.54 7.29 0.00	63.93 7.80 -6.79	88.47 11.20 -9.80	111.83 18.33 0.00	129.20 21.44 0.00	126.84 21.05 0.00	141.05 23.51 0.00	141.39 23.96 0.00	141.38 24.05 0.00	141.38 24.05 0.00	138.48 23.37 0.00	124.55 20.76 0.00	109.34 18.60 0.00	101.43 15.76 -8.05	89.26 12.39 -8.05	64.10 10.19 0.00	46.40 4.67 0.00
MONTAUK___DIESEL 23721	39.72 4.44 7.43	38.14 3.58 0.51	37.23 3.62 1.89	37.13 3.44 1.45	37.11 3.54 1.85	37.12 3.62 3.02	37.72 4.11 6.26	41.06 7.48 14.67	47.82 8.68 10.20	89.85 12.28 -10.10	98.88 18.23 12.85	130.07 22.31 0.00	129.28 23.49 0.00	145.69 26.68 -1.47	145.55 26.89 -1.23	155.73 26.75 -11.65	207.55 23.94 -66.28	207.37 23.14 -69.12	144.97 24.18 -17.00	112.75 20.05 -1.96	102.45 16.53 -8.30	90.33 13.21 -8.30	66.20 12.29 0.00	47.24 5.51 0.00
N SALMON___HYD 24042	42.62 -0.09 0.00	35.00 -0.07 0.00	35.50 0.00 0.00	35.10 -0.04 0.00	35.42 0.00 0.00	36.48 -0.04 0.00	40.15 0.28 0.00	47.72 -0.53 0.00	48.38 -0.74 0.22	66.28 -0.88 0.31	92.38 -1.12 0.00	106.57 -1.19 0.00	104.63 -1.16 0.00	116.36 -1.18 0.00	116.14 -1.29 0.00	116.16 -1.17 0.00	116.51 -0.82 0.00	114.30 -0.81 0.00	102.96 -0.83 0.00	90.10 -0.64 0.00	76.88 -0.47 0.27	67.17 -1.38 0.27	52.78 -1.13 0.00	41.52 -0.21 0.00
N.E._GEN_SANDY PD 24062	36.16 1.54 8.09	36.44 1.40 0.03	36.99 1.49 0.00	36.58 1.44 0.00	36.91 1.49 0.00	37.98 1.46 0.00	41.35 1.48 0.00	49.20 3.18 2.23	61.44 3.75 -8.35	84.86 5.33 -12.06	100.89 7.39 0.00	116.38 8.62 0.00	114.36 8.57 0.00	127.06 9.52 0.00	127.06 9.63 0.00	126.95 9.62 0.00	126.95 9.62 0.00	124.55 9.44 0.00	112.30 8.51 0.00	98.18 7.44 0.00	93.82 6.29 -9.91	84.30 5.57 -9.91	58.22 4.31 0.00	43.61 1.88 0.00
NARROWS_GT1_1 24228	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_2 24229	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_3 24230	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_4 24231	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64



NARROWS_GT1_5 24232	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_6 24233	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_7 24234	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_8 24235	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT1_GRP 23726	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.74 14.98 0.00	120.50 14.71 0.00	133.41 15.87 0.00	133.40 15.97 0.00	133.40 16.07 0.00	133.40 16.07 0.00	131.34 16.23 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_1 24236	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_2 24237	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_3 24238	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_4 24239	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_5 24240	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_6 24241	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_7 24242	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_8 24243	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NARROWS_GT2_GRP 23741	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	133.76 16.22 0.00	133.75 16.32 0.00	133.64 16.31 0.00	133.76 16.43 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NEG CAPITAL___MECHNVIL 23645	44.55 1.84 0.00	36.68 1.61 0.00	37.13 1.63 0.00	36.72 1.58 0.00	37.01 1.59 0.00	38.16 1.64 0.00	41.62 1.75 0.00	51.82 3.57 0.00	62.63 4.34 -8.95	86.62 6.21 -12.94	101.73 8.23 0.00	117.35 9.59 0.00	115.31 9.52 0.00	128.00 10.46 0.00	128.00 10.57 0.00	127.77 10.44 0.00	127.77 10.44 0.00	125.70 10.59 0.00	113.44 9.65 0.00	99.27 8.53 0.00	95.30 7.06 -10.62	86.05 6.61 -10.62	58.76 4.85 0.00	43.86 2.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.22 -1.49 0.00	33.39 -1.68 0.00	33.58 -1.92 0.00	33.35 -1.79 0.00	33.51 -1.91 0.00	34.77 -1.75 0.00	37.96 -1.91 0.00	46.32 -1.93 0.00	48.03 -2.07 -0.76	66.21 -2.36 -1.10	90.79 -2.71 0.00	104.96 -2.80 0.00	102.93 -2.86 0.00	114.60 -2.94 0.00	114.02 -3.41 0.00	114.04 -3.29 0.00	113.93 -3.40 0.00	112.12 -2.99 0.00	100.88 -2.91 0.00	87.56 -3.18 0.00	75.45 -3.10 -0.93	68.58 -1.17 -0.93	52.78 -1.13 0.00	40.27 -1.46 0.00

NEG CENTRAL___DRP 24199	41.60 -1.11 0.00	33.88 -1.19 0.00	34.12 -1.38 0.00	33.84 -1.30 0.00	34.04 -1.38 0.00	35.31 -1.21 0.00	38.55 -1.32 0.00	47.14 -1.11 0.00	49.09 -1.09 -0.84	67.40 -1.28 -1.21	92.47 -1.03 0.00	106.68 -1.08 0.00	104.84 -0.95 0.00	116.72 -0.82 0.00	116.37 -1.06 0.00	116.16 -1.17 0.00	116.04 -1.29 0.00	113.96 -1.15 0.00	102.54 -1.25 0.00	89.29 -1.45 0.00	76.93 -1.71 -1.02	69.29 -0.55 -1.02	53.42 -0.49 0.00	40.85 -0.88 0.00
NEG CENTRAL___INDECK 23768	40.15 -2.56 0.00	32.33 -2.74 0.00	32.45 -3.05 0.00	32.22 -2.92 0.00	32.41 -3.01 0.00	33.74 -2.78 0.00	36.92 -2.95 0.00	44.58 -3.67 0.00	47.53 -2.96 -1.15	65.97 -3.17 -1.67	89.11 -4.39 0.00	103.13 -4.63 0.00	101.35 -4.44 0.00	112.96 -4.58 0.00	112.38 -5.05 0.00	112.28 -5.05 0.00	112.17 -5.16 0.00	110.51 -4.60 0.00	99.12 -4.67 0.00	85.84 -4.90 0.00	73.97 -5.05 -1.40	68.36 -1.86 -1.40	51.48 -2.43 0.00	39.48 -2.25 0.00
NEG CENTRAL___SENECA 23627	41.51 -1.20 0.00	33.67 -1.40 0.00	33.87 -1.63 0.00	33.59 -1.55 0.00	33.79 -1.63 0.00	35.13 -1.39 0.00	38.39 -1.48 0.00	47.09 -1.16 0.00	49.29 -0.99 -0.94	67.95 -0.88 -1.36	93.03 -0.47 0.00	107.44 -0.32 0.00	105.58 -0.21 0.00	117.54 0.00 0.00	117.08 -0.35 0.00	116.98 -0.35 0.00	116.86 -0.47 0.00	114.76 -0.35 0.00	103.27 -0.52 0.00	89.83 -0.91 0.00	77.37 -1.40 -1.15	69.97 0.00 -1.15	53.80 -0.11 0.00	40.85 -0.88 0.00
NEG CENTRAL___STATE_STREET 24147	41.47 -1.24 0.00	33.88 -1.19 0.00	34.15 -1.35 0.00	33.84 -1.30 0.00	34.04 -1.38 0.00	35.31 -1.21 0.00	38.47 -1.40 0.00	47.19 -1.06 0.00	49.02 -1.09 -0.77	67.31 -1.28 -1.12	92.66 -0.84 0.00	107.01 -0.75 0.00	105.26 -0.53 0.00	117.30 -0.24 0.00	116.84 -0.59 0.00	116.63 -0.70 0.00	116.51 -0.82 0.00	114.30 -0.81 0.00	102.75 -1.04 0.00	89.38 -1.36 0.00	77.06 -1.55 -0.99	69.19 -0.62 -0.99	53.86 -0.05 0.00	41.10 -0.63 0.00
NEG MILLWOOD___DRP 24198	45.53 2.82 0.00	37.42 2.35 0.00	37.98 2.48 0.00	37.53 2.39 0.00	37.90 2.48 0.00	39.00 2.48 0.00	42.50 2.63 0.00	53.46 5.21 0.00	62.26 5.77 -7.15	85.83 8.03 -10.33	105.56 12.06 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.29 15.75 0.00	133.52 16.09 0.00	133.40 16.07 0.00	133.40 16.07 0.00	130.77 15.66 0.00	117.70 13.91 0.00	102.90 12.16 0.00	96.42 10.32 -8.48	86.04 8.74 -8.48	61.03 7.12 0.00	45.36 3.63 0.00
NEG NORTH_FLCN_SEA 23793	42.24 -0.47 0.00	34.68 -0.39 0.00	35.18 -0.32 0.00	34.79 -0.35 0.00	35.10 -0.32 0.00	36.15 -0.37 0.00	39.75 -0.12 0.00	47.62 -0.63 0.00	48.43 -0.49 0.42	66.40 -0.47 0.60	92.66 -0.84 0.00	106.79 -0.97 0.00	104.84 -0.95 0.00	116.48 -1.06 0.00	116.37 -1.06 0.00	116.27 -1.06 0.00	116.39 -0.94 0.00	114.19 -0.92 0.00	102.96 -0.83 0.00	90.10 -0.64 0.00	76.58 -0.54 0.50	67.08 -1.24 0.50	52.78 -1.13 0.00	41.23 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	42.37 -0.34 0.00	34.82 -0.25 0.00	35.29 -0.21 0.00	34.93 -0.21 0.00	35.21 -0.21 0.00	36.26 -0.26 0.00	39.91 0.04 0.00	47.53 -0.72 0.00	48.32 -0.74 0.28	66.19 -0.88 0.40	92.10 -1.40 0.00	106.14 -1.62 0.00	104.20 -1.59 0.00	115.78 -1.76 0.00	115.67 -1.76 0.00	115.69 -1.64 0.00	115.80 -1.53 0.00	113.61 -1.50 0.00	102.44 -1.35 0.00	89.56 -1.18 0.00	76.36 -0.93 0.33	66.77 -1.72 0.33	52.51 -1.40 0.00	41.31 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	42.67 -0.04 0.00	35.07 0.00 0.00	35.54 0.04 0.00	35.14 0.00 0.00	35.46 0.04 0.00	36.52 0.00 0.00	40.15 0.28 0.00	48.15 -0.10 0.00	48.93 0.00 0.41	67.01 0.13 0.59	93.59 0.09 0.00	107.98 0.22 0.00	106.00 0.21 0.00	117.78 0.24 0.00	117.66 0.23 0.00	117.56 0.23 0.00	117.68 0.35 0.00	115.46 0.35 0.00	104.10 0.31 0.00	91.01 0.27 0.00	77.37 0.23 0.48	67.79 -0.55 0.48	53.37 -0.54 0.00	41.65 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	42.67 -0.04 0.00	35.07 0.00 0.00	35.54 0.04 0.00	35.14 0.00 0.00	35.46 0.04 0.00	36.52 0.00 0.00	40.15 0.28 0.00	48.15 -0.10 0.00	48.93 0.00 0.41	67.01 0.13 0.59	93.59 0.09 0.00	107.98 0.22 0.00	106.00 0.21 0.00	117.78 0.24 0.00	117.66 0.23 0.00	117.56 0.23 0.00	117.68 0.35 0.00	115.46 0.35 0.00	104.10 0.31 0.00	91.01 0.27 0.00	77.37 0.23 0.48	67.79 -0.55 0.48	53.37 -0.54 0.00	41.65 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	42.67 -0.04 0.00	35.07 0.00 0.00	35.54 0.04 0.00	35.14 0.00 0.00	35.46 0.04 0.00	36.52 0.00 0.00	40.15 0.28 0.00	48.15 -0.10 0.00	48.93 0.00 0.41	67.01 0.13 0.59	93.59 0.09 0.00	107.98 0.22 0.00	106.00 0.21 0.00	117.78 0.24 0.00	117.66 0.23 0.00	117.56 0.23 0.00	117.68 0.35 0.00	115.46 0.35 0.00	104.10 0.31 0.00	91.01 0.27 0.00	77.37 0.23 0.48	67.79 -0.55 0.48	53.37 -0.54 0.00	41.65 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	40.49 -2.22 0.00	32.51 -2.56 0.00	32.48 -3.02 0.00	32.43 -2.71 0.00	32.44 -2.98 0.00	33.85 -2.67 0.00	36.68 -3.19 0.00	45.07 -3.18 0.00	46.73 -3.60 -0.99	64.99 -3.91 -1.43	89.11 -4.39 0.00	103.13 -4.63 0.00	101.03 -4.76 0.00	112.60 -4.94 0.00	111.44 -5.99 0.00	111.46 -5.87 0.00	111.35 -5.98 0.00	110.51 -4.60 0.00	99.33 -4.46 0.00	86.02 -4.72 0.00	73.84 -4.97 -1.19	68.50 -1.51 -1.19	52.83 -1.08 0.00	39.48 -2.25 0.00
NEG WEST___LANCASTR 23811	41.17 -1.54 0.00	32.90 -2.17 0.00	32.87 -2.63 0.00	32.79 -2.35 0.00	32.83 -2.59 0.00	34.40 -2.12 0.00	37.64 -2.23 0.00	46.66 -1.59 0.00	49.01 -1.53 -1.20	68.20 -1.01 -1.74	93.59 0.09 0.00	108.19 0.43 0.00	106.11 0.32 0.00	118.48 0.94 0.00	117.66 0.23 0.00	117.56 0.23 0.00	117.56 0.23 0.00	116.03 0.92 0.00	104.31 0.52 0.00	90.47 -0.27 0.00	77.60 -1.47 -1.45	71.03 0.76 -1.45	54.66 0.75 0.00	40.60 -1.13 0.00
NEG_PENN_ALLEGHNY 23528	42.75 0.04 0.00	34.82 -0.25 0.00	35.15 -0.35 0.00	34.86 -0.28 0.00	35.07 -0.35 0.00	36.34 -0.18 0.00	39.71 -0.16 0.00	48.93 0.68 0.00	52.49 0.84 -2.31	72.08 1.28 -3.33	95.93 2.43 0.00	110.56 2.80 0.00	108.54 2.75 0.00	120.83 3.29 0.00	120.60 3.17 0.00	120.50 3.17 0.00	120.50 3.17 0.00	118.33 3.22 0.00	106.59 2.80 0.00	93.01 2.27 0.00	81.87 1.55 -2.70	73.38 1.86 -2.70	55.53 1.62 0.00	42.11 0.38 0.00
NEPA___ENERGY 23901	40.75 -1.96 0.00	32.58 -2.49 0.00	32.59 -2.91 0.00	32.47 -2.67 0.00	32.55 -2.87 0.00	34.18 -2.34 0.00	37.56 -2.31 0.00	46.61 -1.64 0.00	49.73 -0.99 -1.38	69.13 -0.34 -2.00	94.25 0.75 0.00	108.95 1.19 0.00	106.95 1.16 0.00	119.19 1.65 0.00	118.72 1.29 0.00	118.62 1.29 0.00	118.62 1.29 0.00	116.72 1.61 0.00	104.93 1.14 0.00	91.28 0.54 0.00	78.41 -0.85 -1.64	71.22 0.76 -1.64	54.40 0.49 0.00	40.48 -1.25 0.00
NEVERSINK___HYD 23608	44.33 1.62 0.00	36.44 1.37 0.00	36.96 1.46 0.00	36.51 1.37 0.00	36.84 1.42 0.00	37.98 1.46 0.00	41.46 1.59 0.00	52.59 4.34 0.00	59.50 4.44 -5.72	82.07 6.34 -8.26	102.01 8.51 0.00	116.70 8.94 0.00	114.78 8.99 0.00	127.77 10.23 0.00	127.88 10.45 0.00	127.89 10.56 0.00	127.89 10.56 0.00	125.24 10.13 0.00	112.72 8.93 0.00	98.54 7.80 0.00	91.77 7.37 -6.78	82.55 6.95 -6.78	60.00 6.09 0.00	44.36 2.63 0.00
NIAGARA____ 23760	40.57 -2.14 0.00	32.54 -2.53 0.00	32.52 -2.98 0.00	32.47 -2.67 0.00	32.48 -2.94 0.00	33.85 -2.67 0.00	36.72 -3.15 0.00	45.02 -3.23 0.00	46.55 -3.75 -0.96	64.68 -4.18 -1.39	88.64 -4.86 0.00	102.59 -5.17 0.00	100.39 -5.40 0.00	111.78 -5.76 0.00	110.62 -6.81 0.00	110.76 -6.57 0.00	110.52 -6.81 0.00	109.81 -5.30 0.00	98.70 -5.09 0.00	85.57 -5.17 0.00	73.50 -5.28 -1.16	68.19 -1.79 -1.16	52.67 -1.24 0.00	39.48 -2.25 0.00

NINE_MILE_1 23575	41.51 -1.20 0.00	34.02 -1.05 0.00	34.36 -1.14 0.00	34.05 -1.09 0.00	34.29 -1.13 0.00	35.42 -1.10 0.00	38.63 -1.24 0.00	46.71 -1.54 0.00	47.93 -1.83 -0.42	65.37 -2.70 -0.60	89.85 -3.65 0.00	103.56 -4.20 0.00	101.66 -4.13 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.52 -4.81 0.00	110.51 -4.60 0.00	99.64 -4.15 0.00	87.02 -3.72 0.00	74.87 -3.26 -0.51	66.85 -2.48 -0.51	52.02 -1.89 0.00	40.48 -1.25 0.00
NINE_MILE_2 23744	41.43 -1.28 0.00	33.95 -1.12 0.00	34.29 -1.21 0.00	33.98 -1.16 0.00	34.22 -1.20 0.00	35.35 -1.17 0.00	38.55 -1.32 0.00	46.61 -1.64 0.00	47.84 -1.92 -0.42	65.24 -2.83 -0.60	89.67 -3.83 0.00	103.34 -4.42 0.00	101.45 -4.34 0.00	112.60 -4.94 0.00	112.50 -4.93 0.00	112.28 -5.05 0.00	112.28 -5.05 0.00	110.28 -4.83 0.00	99.43 -4.36 0.00	86.84 -3.90 0.00	74.70 -3.42 -0.50	66.70 -2.62 -0.50	51.86 -2.05 0.00	40.39 -1.34 0.00
NM CAPITAL___NUG 23643	44.20 1.49 0.00	36.44 1.37 0.00	36.92 1.42 0.00	36.51 1.37 0.00	36.84 1.42 0.00	37.94 1.42 0.00	41.31 1.44 0.00	51.29 3.04 0.00	62.04 3.80 -8.90	85.80 5.47 -12.86	100.51 7.01 0.00	115.84 8.08 0.00	113.83 8.04 0.00	126.36 8.82 0.00	126.47 9.04 0.00	126.25 8.92 0.00	126.25 8.92 0.00	124.09 8.98 0.00	111.89 8.10 0.00	98.00 7.26 0.00	94.16 5.98 -10.56	85.09 5.71 -10.56	58.06 4.15 0.00	43.48 1.75 0.00
NM CENTRAL___NUG 23634	42.28 -0.43 0.00	34.68 -0.39 0.00	35.22 -0.28 0.00	34.89 -0.25 0.00	35.14 -0.28 0.00	36.34 -0.18 0.00	39.35 -0.52 0.00	47.86 -0.39 0.00	48.98 -0.79 -0.43	66.88 -1.21 -0.62	92.56 -0.94 0.00	106.90 -0.86 0.00	105.26 -0.53 0.00	117.07 -0.47 0.00	116.84 -0.59 0.00	116.74 -0.59 0.00	116.63 -0.70 0.00	114.42 -0.69 0.00	102.86 -0.93 0.00	89.65 -1.09 0.00	77.06 -1.09 -0.53	68.59 -0.76 -0.53	53.32 -0.59 0.00	41.31 -0.42 0.00
NM MOHAWK___NUG 23633	42.84 0.13 0.00	35.18 0.11 0.00	35.61 0.11 0.00	35.25 0.11 0.00	35.53 0.11 0.00	36.63 0.11 0.00	39.99 0.12 0.00	48.59 0.34 0.00	49.55 0.39 0.18	67.75 0.54 0.26	94.34 0.84 0.00	108.73 0.97 0.00	106.74 0.95 0.00	118.60 1.06 0.00	118.49 1.06 0.00	118.39 1.06 0.00	118.39 1.06 0.00	116.15 1.04 0.00	104.72 0.93 0.00	91.56 0.82 0.00	78.11 0.70 0.21	69.23 0.62 0.21	54.40 0.49 0.00	41.90 0.17 0.00
NM NORTH___NUG 24055	42.54 -0.17 0.00	34.89 -0.18 0.00	35.43 -0.07 0.00	35.07 -0.07 0.00	35.35 -0.07 0.00	36.37 -0.15 0.00	40.03 0.16 0.00	47.33 -0.92 0.00	48.22 -0.94 0.18	65.93 -1.28 0.26	91.72 -1.78 0.00	105.71 -2.05 0.00	103.78 -2.01 0.00	115.31 -2.23 0.00	114.96 -2.47 0.00	114.98 -2.35 0.00	115.22 -2.11 0.00	113.04 -2.07 0.00	101.82 -1.97 0.00	89.11 -1.63 0.00	76.18 -1.24 0.20	66.49 -2.13 0.20	52.29 -1.62 0.00	41.35 -0.38 0.00
NM WEST___NUG 23774	40.96 -1.75 0.00	32.79 -2.28 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.15 -2.37 0.00	37.04 -2.83 0.00	45.50 -2.75 0.00	47.02 -3.31 -0.99	65.39 -3.51 -1.43	89.76 -3.74 0.00	103.77 -3.99 0.00	101.56 -4.23 0.00	113.31 -4.23 0.00	112.03 -5.40 0.00	112.17 -5.16 0.00	111.93 -5.40 0.00	111.20 -3.91 0.00	99.95 -3.84 0.00	86.66 -4.08 0.00	74.31 -4.50 -1.19	69.05 -0.96 -1.19	53.32 -0.59 0.00	39.94 -1.79 0.00
NM_CENTRAL___DRP 24181	42.24 -0.47 0.00	34.58 -0.49 0.00	34.93 -0.57 0.00	34.58 -0.56 0.00	34.82 -0.60 0.00	35.97 -0.55 0.00	39.19 -0.68 0.00	47.48 -0.77 0.00	48.83 -1.04 -0.53	66.76 -1.48 -0.77	91.72 -1.78 0.00	105.71 -2.05 0.00	103.89 -1.90 0.00	115.54 -2.00 0.00	115.32 -2.11 0.00	115.10 -2.23 0.00	114.98 -2.35 0.00	112.81 -2.30 0.00	101.71 -2.08 0.00	88.65 -2.09 0.00	76.41 -1.86 -0.65	68.37 -1.10 -0.65	53.10 -0.81 0.00	41.23 -0.50 0.00
NM_FRONTIER___DRP 24179	40.96 -1.75 0.00	32.79 -2.28 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.15 -2.37 0.00	37.04 -2.83 0.00	45.50 -2.75 0.00	47.02 -3.31 -0.99	65.39 -3.51 -1.43	89.67 -3.83 0.00	103.77 -3.99 0.00	101.56 -4.23 0.00	113.19 -4.35 0.00	112.03 -5.40 0.00	112.05 -5.28 0.00	111.93 -5.40 0.00	111.08 -4.03 0.00	99.85 -3.94 0.00	86.57 -4.17 0.00	74.31 -4.50 -1.19	69.05 -0.96 -1.19	53.32 -0.59 0.00	39.89 -1.84 0.00
NM_ST_REGIS___HYD 24053	42.67 -0.04 0.00	35.00 -0.07 0.00	35.61 0.11 0.00	35.25 0.11 0.00	35.53 0.11 0.00	36.56 0.04 0.00	40.19 0.32 0.00	47.72 -0.53 0.00	48.01 -1.33 0.00	65.92 -1.55 0.00	92.10 -1.40 0.00	106.47 -1.29 0.00	104.52 -1.27 0.00	116.36 -1.18 0.00	115.90 -1.53 0.00	115.92 -1.41 0.00	116.86 -0.47 0.00	114.53 -0.58 0.00	103.17 -0.62 0.00	90.20 -0.54 0.00	77.14 -0.31 0.17	67.27 -1.38 0.17	52.83 -1.08 0.00	41.56 -0.17 0.00
NORTHPORT___1 23551	36.20 0.98 7.49	35.54 0.98 0.51	34.76 1.17 1.91	34.80 1.12 1.46	34.76 1.20 1.86	34.61 1.13 3.04	34.76 1.20 6.31	36.50 3.04 14.79	41.24 3.75 11.85	79.11 5.26 -6.38	44.04 7.57 57.03	115.13 9.59 2.22	113.66 10.47 2.60	128.38 11.87 1.03	128.49 12.68 1.62	138.92 12.44 -9.15	196.40 12.79 -66.28	196.55 12.32 -69.12	131.79 11.00 -17.00	101.68 8.98 -1.96	89.88 7.30 -4.96	79.50 5.85 -4.83	54.87 5.71 4.75	40.19 1.59 3.13
NORTHPORT___2 23552	36.20 0.98 7.49	35.58 1.02 0.51	34.76 1.17 1.91	34.77 1.09 1.46	34.73 1.17 1.86	34.61 1.13 3.04	34.76 1.20 6.31	36.50 3.04 14.79	41.24 3.75 11.85	79.11 5.26 -6.38	44.04 7.57 57.03	115.13 9.59 2.22	113.66 10.47 2.60	128.38 11.87 1.03	128.49 12.68 1.62	138.92 12.44 -9.15	196.40 12.79 -66.28	196.55 12.32 -69.12	131.79 11.00 -17.00	101.68 8.98 -1.96	89.88 7.30 -4.96	79.50 5.85 -4.83	54.82 5.66 4.75	40.19 1.59 3.13
NORTHPORT___3 23553	36.39 1.15 7.47	35.82 1.26 0.51	35.06 1.46 1.90	35.05 1.37 1.46	35.05 1.49 1.86	35.01 1.53 3.04	35.05 1.48 6.30	36.82 3.33 14.76	41.48 3.70 11.56	79.38 5.26 -6.65	44.34 7.95 57.11	115.43 9.91 2.24	113.97 10.79 2.61	128.59 12.11 1.06	128.82 12.92 1.53	139.23 12.79 -9.11	196.75 13.14 -66.28	197.01 12.78 -69.12	132.10 11.31 -17.00	102.05 9.35 -1.96	90.15 7.53 -5.00	79.78 6.06 -4.90	55.07 5.50 4.34	40.38 1.50 2.85
NORTHPORT___4 23650	36.35 1.11 7.47	35.82 1.26 0.51	35.06 1.46 1.90	35.05 1.37 1.46	35.05 1.49 1.86	35.05 1.57 3.04	35.05 1.48 6.30	36.82 3.33 14.76	41.43 3.65 11.56	79.32 5.20 -6.65	44.24 7.85 57.11	115.33 9.81 2.24	113.86 10.68 2.61	128.59 12.11 1.06	128.70 12.80 1.53	139.11 12.67 -9.11	196.63 13.02 -66.28	197.01 12.78 -69.12	132.10 11.31 -17.00	101.96 9.26 -1.96	90.07 7.45 -5.00	79.71 5.99 -4.90	55.07 5.50 4.34	40.38 1.50 2.85
NORTHPORT___IC 23718	36.37 1.15 7.49	35.68 1.12 0.51	34.87 1.28 1.91	34.91 1.23 1.46	34.87 1.31 1.86	34.72 1.24 3.04	34.88 1.32 6.31	36.69 3.23 14.79	41.49 4.00 11.85	79.45 5.60 -6.38	44.51 8.04 57.03	115.67 10.13 2.22	114.19 11.00 2.60	128.97 12.46 1.03	129.08 13.27 1.62	139.50 13.02 -9.15	196.99 13.38 -66.28	197.12 13.29 -69.12	132.31 11.52 -17.00	102.14 9.44 -1.96	90.26 7.68 -4.96	79.84 6.19 -4.83	55.09 5.93 4.75	40.39 1.79 3.13
NSINS_S_GLNS_FALLS 23858	43.82 1.11 0.00	36.09 1.02 0.00	36.49 0.99 0.00	36.09 0.95 0.00	36.38 0.96 0.00	37.58 1.06 0.00	41.07 1.20 0.00	51.39 3.14 0.00	62.01 3.50 -9.17	85.44 4.72 -13.25	100.14 6.64 0.00	115.52 7.76 0.00	113.62 7.83 0.00	125.65 8.11 0.00	125.53 8.10 0.00	125.31 7.98 0.00	125.31 7.98 0.00	124.09 8.98 0.00	112.51 8.72 0.00	98.54 7.80 0.00	94.87 6.37 -10.88	85.34 5.64 -10.88	58.17 4.26 0.00	43.36 1.63 0.00

NUCOR_STEEL___DRP 24197	41.47 -1.24 0.00	33.88 -1.19 0.00	34.15 -1.35 0.00	33.84 -1.30 0.00	34.04 -1.38 0.00	35.31 -1.21 0.00	38.47 -1.40 0.00	47.19 -1.06 0.00	49.02 -1.09 -0.77	67.31 -1.28 -1.12	92.66 -0.84 0.00	107.01 -0.75 0.00	105.26 -0.53 0.00	117.30 -0.24 0.00	116.84 -0.59 0.00	116.63 -0.70 0.00	116.51 -0.82 0.00	114.30 -0.81 0.00	102.75 -1.04 0.00	89.38 -1.36 0.00	77.06 -1.55 -0.99	69.19 -0.62 -0.99	53.86 -0.05 0.00	41.10 -0.63 0.00
NYISO_LBMP_REFERENCE 24008	42.71 0.00 0.00	35.07 0.00 0.00	35.50 0.00 0.00	35.14 0.00 0.00	35.42 0.00 0.00	36.52 0.00 0.00	39.87 0.00 0.00	48.25 0.00 0.00	49.34 0.00 0.00	67.47 0.00 0.00	93.50 0.00 0.00	107.76 0.00 0.00	105.79 0.00 0.00	117.54 0.00 0.00	117.43 0.00 0.00	117.33 0.00 0.00	117.33 0.00 0.00	115.11 0.00 0.00	103.79 0.00 0.00	90.74 0.00 0.00	77.62 0.00 0.00	68.82 0.00 0.00	53.91 0.00 0.00	41.73 0.00 0.00
NYPA_BRENTWD___GT 24164	37.31 1.96 7.36	36.28 1.72 0.51	35.51 1.88 1.87	35.46 1.76 1.44	35.43 1.84 1.83	35.36 1.83 2.99	35.66 1.99 6.20	38.06 4.34 14.53	44.48 5.18 10.04	84.65 7.08 -10.10	91.06 10.29 12.73	120.48 12.72 0.00	119.54 13.75 0.00	134.53 15.52 -1.47	134.98 16.32 -1.23	145.05 16.07 -11.65	200.04 16.43 -66.28	200.12 15.89 -69.12	135.01 14.22 -17.00	104.50 11.80 -1.96	95.55 9.63 -8.30	84.90 7.78 -8.30	61.46 7.55 0.00	44.44 2.71 0.00
NYPA_GOWANUS___GT5 24156	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.00 16.46 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NYPA_GOWANUS___GT6 24157	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.27 8.70 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.81 15.02 0.00	134.00 16.46 0.00	134.11 16.68 0.00	133.99 16.66 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64
NYPA_HARLEM__RVR__GT1 24160	61.37 2.61 -16.05	46.61 2.35 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.36 2.76 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.40 16.07 0.00	133.40 16.07 0.00	130.53 15.42 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.09 10.17 -8.30	85.79 8.67 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
NYPA_HARLEM__RVR__GT2 24161	61.37 2.61 -16.05	46.61 2.35 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.36 2.76 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.40 16.07 0.00	133.40 16.07 0.00	130.53 15.42 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.09 10.17 -8.30	85.79 8.67 -8.30	79.05 6.85 -18.29	46.75 3.38 -1.64
NYPA_KENT___GT 24152	61.83 3.07 -16.05	47.00 2.74 -9.19	45.69 2.91 -7.28	44.75 2.85 -6.76	44.50 2.90 -6.18	43.88 2.88 -4.48	42.99 3.07 -0.05	54.75 5.55 -0.95	62.45 6.12 -6.99	86.07 8.50 -10.10	106.12 12.62 0.00	122.52 14.76 0.00	120.50 14.71 0.00	133.76 16.22 0.00	133.87 16.44 0.00	133.76 16.43 0.00	133.76 16.43 0.00	131.23 16.12 0.00	118.01 14.22 0.00	102.99 12.25 0.00	96.55 10.63 -8.30	86.20 9.08 -8.30	79.42 7.22 -18.29	46.96 3.59 -1.64
NYPA_POUCH1___GT 24155	62.30 3.54 -16.05	47.38 3.12 -9.19	46.05 3.27 -7.28	45.06 3.16 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.23 3.31 -0.05	54.89 5.69 -0.95	62.40 6.07 -6.99	86.00 8.43 -10.10	106.03 12.53 0.00	122.42 14.66 0.00	120.39 14.60 0.00	133.53 15.99 0.00	133.64 16.21 0.00	133.52 16.19 0.00	133.64 16.31 0.00	131.11 16.00 0.00	117.80 14.01 0.00	102.81 12.07 0.00	96.63 10.71 -8.30	86.41 9.29 -8.30	79.59 7.39 -18.29	47.04 3.67 -1.64
NYPA_VERNON___GT2 24162	61.49 2.73 -16.05	46.75 2.49 -9.19	45.44 2.66 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.70 2.70 -4.48	42.79 2.87 -0.05	54.46 5.26 -0.95	62.30 5.97 -6.99	85.87 8.30 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.75 3.38 -1.64
NYPA_VERNON___GT3 24163	61.49 2.73 -16.05	46.75 2.49 -9.19	45.44 2.66 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.70 2.70 -4.48	42.79 2.87 -0.05	54.46 5.26 -0.95	62.30 5.97 -6.99	85.87 8.30 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.75 3.38 -1.64
NYPA___HOLTSVILL 23794	36.90 1.62 7.43	36.03 1.47 0.51	35.21 1.60 1.89	35.17 1.48 1.45	35.16 1.59 1.85	35.03 1.53 3.02	35.32 1.71 6.26	37.44 3.86 14.67	43.93 4.79 10.20	84.18 6.61 -10.10	89.81 9.16 12.85	119.08 11.32 0.00	118.17 12.38 0.00	132.88 13.87 -1.47	133.34 14.68 -1.23	143.29 14.31 -11.65	198.16 14.55 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	103.32 10.62 -1.96	94.54 8.62 -8.30	84.14 7.02 -8.30	60.86 6.95 0.00	44.15 2.42 0.00
NYPA___HELLGATE_GT1 24158	61.37 2.61 -16.05	46.61 2.35 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.36 2.76 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	78.99 6.79 -18.29	46.75 3.38 -1.64
NYPA___HELLGATE_GT2 24159	61.37 2.61 -16.05	46.61 2.35 -9.19	45.34 2.56 -7.28	44.39 2.49 -6.76	44.36 2.76 -6.18	43.78 2.78 -4.48	42.87 2.95 -0.05	54.41 5.21 -0.95	62.40 6.07 -6.99	85.94 8.37 -10.10	105.75 12.25 0.00	121.77 14.01 0.00	119.86 14.07 0.00	133.29 15.75 0.00	133.40 15.97 0.00	133.29 15.96 0.00	133.40 16.07 0.00	130.42 15.31 0.00	117.49 13.70 0.00	102.63 11.89 0.00	96.01 10.09 -8.30	85.72 8.60 -8.30	78.99 6.79 -18.29	46.75 3.38 -1.64
O.H_GEN_BRUCE 24063	32.48 -2.14 8.09	32.48 -2.56 0.03	32.48 -3.02 0.00	32.47 -2.67 0.00	32.48 -2.94 0.00	33.85 0.00 0.00	36.72 -3.15 0.00	42.84 -3.18 0.00	46.59 -3.70 -0.95	64.72 -4.12 -1.37	88.73 -4.77 0.00	102.70 -5.06 0.00	100.50 -5.29 0.00	112.02 -5.52 0.00	110.74 -6.69 0.00	110.88 -6.45 0.00	110.64 -6.69 0.00	109.93 -5.18 0.00	98.81 -4.98 0.00	85.75 -4.99 0.00	73.57 -5.20 -1.15	68.25 -1.72 -1.15	52.72 -1.19 0.00	39.48 -2.25 0.00
OAK_ORCHARD___HYD 24046	41.43 -1.28 0.00	33.49 -1.58 0.00	33.62 -1.88 0.00	33.42 -1.72 0.00	33.54 -1.88 0.00	34.88 -1.64 0.00	38.08 -1.79 0.00	46.66 -1.59 0.00	48.36 -1.78 -0.80	66.87 -1.75 -1.15	91.91 -1.59 0.00	106.25 -1.51 0.00	104.31 -1.48 0.00	116.13 -1.41 0.00	115.43 -2.00 0.00	115.57 -1.76 0.00	115.34 -1.99 0.00	113.73 -1.38 0.00	102.13 -1.66 0.00	88.56 -2.18 0.00	76.19 -2.41 -0.98	69.46 -0.34 -0.98	53.48 -0.43 0.00	40.52 -1.21 0.00

ONONDAGA_REF_OCCRA 23987	42.15 -0.56 0.00	34.51 -0.56 0.00	34.86 -0.64 0.00	34.54 -0.60 0.00	34.78 -0.64 0.00	35.94 -0.58 0.00	39.15 -0.72 0.00	47.57 -0.68 0.00	49.01 -0.94 -0.61	67.00 -1.35 -0.88	92.10 -1.40 0.00	106.14 -1.62 0.00	104.31 -1.48 0.00	116.01 -1.53 0.00	115.79 -1.64 0.00	115.69 -1.64 0.00	115.57 -1.76 0.00	113.27 -1.84 0.00	102.03 -1.76 0.00	89.02 -1.72 0.00	76.74 -1.63 -0.75	68.54 -1.03 -0.75	53.26 -0.65 0.00	41.23 -0.50 0.00
ONONDAGA___COGEN 23986	41.69 -1.02 0.00	34.26 -0.81 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	47.09 -1.16 0.00	48.51 -1.48 -0.65	66.24 -2.16 -0.93	90.88 -2.62 0.00	104.85 -2.91 0.00	102.93 -2.86 0.00	114.48 -3.06 0.00	114.26 -3.17 0.00	114.16 -3.17 0.00	114.04 -3.29 0.00	111.77 -3.34 0.00	100.68 -3.11 0.00	87.84 -2.90 0.00	75.76 -2.64 -0.78	67.74 -1.86 -0.78	52.51 -1.40 0.00	40.85 -0.88 0.00
OSWEGATCHIE___HYD 24044	42.62 -0.09 0.00	34.93 -0.14 0.00	35.68 0.18 0.00	35.32 0.18 0.00	35.60 0.18 0.00	36.70 0.18 0.00	40.03 0.16 0.00	48.01 -0.24 0.00	48.50 -0.84 0.00	66.59 -0.88 0.00	93.41 -0.09 0.00	108.08 0.32 0.00	106.32 0.53 0.00	118.36 0.82 0.00	118.02 0.59 0.00	118.15 0.82 0.00	118.74 1.41 0.00	116.38 1.27 0.00	104.72 0.93 0.00	91.47 0.73 0.00	78.24 0.62 0.00	68.68 -0.14 0.00	53.75 -0.16 0.00	41.81 0.08 0.00
OSWEGO___5 23606	41.77 -0.94 0.00	34.23 -0.84 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	46.95 -1.30 0.00	47.90 -1.92 -0.48	65.20 -2.97 -0.70	89.48 -4.02 0.00	103.13 -4.63 0.00	101.24 -4.55 0.00	112.49 -5.05 0.00	112.26 -5.17 0.00	112.17 -5.16 0.00	112.17 -5.16 0.00	110.05 -5.06 0.00	99.22 -4.57 0.00	86.66 -4.08 0.00	74.64 -3.57 -0.59	66.66 -2.75 -0.59	51.81 -2.10 0.00	40.56 -1.17 0.00
OSWEGO___6 23613	41.77 -0.94 0.00	34.23 -0.84 0.00	34.58 -0.92 0.00	34.26 -0.88 0.00	34.50 -0.92 0.00	35.64 -0.88 0.00	38.83 -1.04 0.00	47.00 -1.25 0.00	47.99 -1.83 -0.48	65.20 -2.97 -0.70	89.48 -4.02 0.00	103.13 -4.63 0.00	101.24 -4.55 0.00	112.49 -5.05 0.00	112.26 -5.17 0.00	112.17 -5.16 0.00	112.17 -5.16 0.00	110.05 -5.06 0.00	99.22 -4.57 0.00	86.66 -4.08 0.00	74.64 -3.57 -0.59	66.66 -2.75 -0.59	51.81 -2.10 0.00	40.60 -1.13 0.00
OXBOW___ 24026	40.87 -1.84 0.00	32.72 -2.35 0.00	32.66 -2.84 0.00	32.65 -2.49 0.00	32.66 -2.76 0.00	34.07 -2.45 0.00	37.00 -2.87 0.00	45.50 -2.75 0.00	47.14 -3.21 -1.01	65.57 -3.37 -1.47	89.95 -3.55 0.00	104.10 -3.66 0.00	101.88 -3.91 0.00	113.78 -3.76 0.00	112.50 -4.93 0.00	112.52 -4.81 0.00	112.40 -4.93 0.00	111.54 -3.57 0.00	100.26 -3.53 0.00	86.84 -3.90 0.00	74.48 -4.35 -1.21	69.14 -0.89 -1.21	53.37 -0.54 0.00	39.89 -1.84 0.00
PEEKSKILL___ 23653	44.80 2.09 0.00	36.96 1.89 0.00	37.59 2.09 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.60 2.08 0.00	42.02 2.15 0.00	52.64 4.39 0.00	61.36 5.08 -6.94	84.64 7.15 -10.02	104.07 10.57 0.00	120.04 12.28 0.00	118.17 12.38 0.00	131.29 13.75 0.00	131.40 13.97 0.00	131.29 13.96 0.00	131.41 14.08 0.00	128.69 13.58 0.00	115.83 12.04 0.00	101.17 10.43 0.00	94.79 8.93 -8.24	84.63 7.57 -8.24	59.89 5.98 0.00	44.48 2.75 0.00
PGE MADISON___WINDPWR 24146	43.39 0.68 0.00	35.39 0.32 0.00	35.64 0.14 0.00	35.32 0.18 0.00	35.53 0.11 0.00	36.92 0.40 0.00	40.39 0.52 0.00	50.57 2.32 0.00	53.05 2.71 -1.00	73.31 4.39 -1.45	103.50 10.00 0.00	120.15 12.39 0.00	118.27 12.48 0.00	132.12 14.58 0.00	131.52 14.09 0.00	131.06 13.73 0.00	130.71 13.38 0.00	124.32 9.21 0.00	111.78 7.99 0.00	97.18 6.44 0.00	85.07 5.05 -2.40	75.42 4.20 -2.40	58.01 4.10 0.00	43.23 1.50 0.00
PJM_GEN_KEystone 24065	33.04 -1.58 8.09	32.94 -2.10 0.03	33.05 -2.45 0.00	32.89 -2.25 0.00	32.98 -2.44 0.00	34.58 -1.94 0.00	38.00 -1.87 0.00	44.96 -1.06 2.23	50.46 -0.49 -1.61	70.00 0.20 -2.33	95.00 1.50 0.00	109.70 1.94 0.00	107.80 2.01 0.00	120.13 2.59 0.00	119.66 2.23 0.00	119.56 2.23 0.00	119.56 2.23 0.00	117.64 2.53 0.00	105.76 1.97 0.00	92.01 1.27 0.00	79.45 -0.08 -1.91	71.90 1.17 -1.91	54.77 0.86 0.00	40.85 -0.88 0.00
PLEASANTVLY___LBMP 24000	44.85 2.14 0.00	37.00 1.93 0.00	37.56 2.06 0.00	37.14 2.00 0.00	37.51 2.09 0.00	38.56 2.04 0.00	41.98 2.11 0.00	52.50 4.25 0.00	61.45 4.89 -7.22	84.71 6.81 -10.43	103.50 10.00 0.00	119.40 11.64 0.00	117.43 11.64 0.00	130.47 12.93 0.00	130.58 13.15 0.00	130.47 13.14 0.00	130.47 13.14 0.00	127.89 12.78 0.00	115.10 11.31 0.00	100.63 9.89 0.00	94.65 8.46 -8.57	84.69 7.30 -8.57	59.68 5.77 0.00	44.44 2.71 0.00
POLETTI___ 23519	45.10 2.39 0.00	37.35 2.28 0.00	37.98 2.48 0.00	37.53 2.39 0.00	37.93 2.51 0.00	39.04 2.52 0.00	42.50 2.63 0.00	53.12 4.87 0.00	61.96 5.63 -6.99	85.33 7.76 -10.10	104.91 11.41 0.00	121.01 13.25 0.00	119.12 13.33 0.00	132.23 14.69 0.00	132.34 14.91 0.00	132.23 14.90 0.00	132.23 14.90 0.00	129.50 14.39 0.00	116.56 12.77 0.00	101.90 11.16 0.00	95.47 9.55 -8.30	85.24 8.12 -8.30	60.33 6.42 0.00	44.86 3.13 0.00
PORT_JEFF_3 23555	36.39 1.11 7.43	35.61 1.05 0.51	34.78 1.17 1.89	34.78 1.09 1.45	34.74 1.17 1.85	34.60 1.10 3.02	34.85 1.24 6.26	36.96 3.38 14.67	43.33 4.19 10.20	83.37 5.80 -10.10	88.78 8.13 12.85	117.89 10.13 0.00	117.00 11.21 0.00	131.47 12.46 -1.47	132.05 13.39 -1.23	142.00 13.02 -11.65	196.87 13.26 -66.28	197.01 12.78 -69.12	132.52 11.73 -17.00	102.23 9.53 -1.96	93.68 7.76 -8.30	83.25 6.13 -8.30	60.33 6.42 0.00	43.65 1.92 0.00
PORT_JEFF_4 23616	36.39 1.11 7.43	35.61 1.05 0.51	34.82 1.21 1.89	34.78 1.09 1.45	34.74 1.17 1.85	34.63 1.13 3.02	34.85 1.24 6.26	37.01 3.43 14.67	43.38 4.24 10.20	83.44 5.87 -10.10	88.78 8.13 12.85	117.89 10.13 0.00	117.00 11.21 0.00	131.59 12.58 -1.47	132.05 13.39 -1.23	142.00 13.02 -11.65	196.99 13.26 -66.28	197.01 12.78 -69.12	132.52 11.73 -17.00	102.32 9.62 -1.96	93.68 7.76 -8.30	83.25 6.13 -8.30	60.33 6.42 0.00	43.65 1.92 0.00
PORT_JEFF_IC 23713	36.87 1.58 7.42	35.96 1.40 0.51	35.17 1.56 1.89	35.13 1.44 1.45	35.10 1.52 1.84	35.01 1.50 3.01	35.25 1.63 6.25	37.56 3.96 14.65	44.01 4.84 10.17	84.25 6.68 -10.10	90.12 9.44 12.82	119.40 11.64 0.00	118.49 12.70 0.00	133.11 14.10 -1.47	133.69 15.03 -1.23	143.65 14.67 -11.65	198.63 15.02 -66.28	198.73 14.50 -69.12	133.97 13.18 -17.00	103.50 10.80 -1.96	94.77 8.85 -8.30	84.14 7.02 -8.30	61.08 7.17 0.00	44.15 2.42 0.00
PROJECT___ORANGE 23990	42.15 -0.56 0.00	34.54 -0.53 0.00	34.90 -0.60 0.00	34.54 -0.60 0.00	34.82 -0.60 0.00	35.94 -0.58 0.00	39.15 -0.72 0.00	47.48 -0.77 0.00	48.80 -1.09 -0.55	66.71 -1.55 -0.79	91.63 -1.87 0.00	105.71 -2.05 0.00	103.78 -2.01 0.00	115.42 -2.12 0.00	115.20 -2.23 0.00	114.98 -2.35 0.00	114.98 -2.35 0.00	112.81 -2.30 0.00	101.61 -2.18 0.00	88.65 -2.09 0.00	76.34 -1.94 -0.66	68.31 -1.17 -0.66	53.05 -0.86 0.00	41.19 -0.54 0.00
PYRITES___HYD 24023	42.71 0.00 0.00	35.00 -0.07 0.00	35.71 0.21 0.00	35.35 0.21 0.00	35.60 0.18 0.00	36.56 0.04 0.00	40.27 0.40 0.00	48.06 -0.19 0.00	48.16 -1.18 0.00	66.12 -1.35 0.00	93.22 -0.28 0.00	107.87 0.11 0.00	106.00 0.21 0.00	117.89 0.35 0.00	117.43 0.00 0.00	117.45 0.12 0.00	118.39 1.06 0.00	116.03 0.92 0.00	104.41 0.62 0.00	91.28 0.54 0.00	78.16 0.54 0.00	67.65 -1.17 0.00	53.32 -0.59 0.00	41.65 -0.08 0.00

RAKINE____ 23646	41.00 -1.71 0.00	32.83 -2.24 0.00	32.77 -2.73 0.00	32.72 -2.42 0.00	32.73 -2.69 0.00	34.22 -2.30 0.00	37.28 -2.59 0.00	45.98 -2.27 0.00	47.92 -2.52 -1.10	66.70 -2.36 -1.59	91.44 -2.06 0.00	105.82 -1.94 0.00	103.67 -2.12 0.00	115.66 -1.88 0.00	114.73 -2.70 0.00	114.63 -2.70 0.00	114.51 -2.82 0.00	113.38 -1.73 0.00	101.92 -1.87 0.00	88.38 -2.36 0.00	75.85 -3.10 -1.33	69.94 -0.21 -1.33	53.86 -0.05 0.00	40.19 -1.54 0.00
RAVENS GT4-7____ 23728	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWD GT2____ 23730	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWD GT3____ 23733	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT2_1 24244	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT2_2 24245	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT2_3 24246	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT2_4 24247	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT3_1 24248	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT3_2 24249	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT3_3 24250	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.34 13.58 0.00	119.44 13.65 0.00	132.70 15.16 0.00	132.81 15.38 0.00	132.70 15.37 0.00	132.70 15.37 0.00	129.96 14.85 0.00	116.97 13.18 0.00	102.17 11.43 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT3_4 24251	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.34 13.58 0.00	119.44 13.65 0.00	132.70 15.16 0.00	132.81 15.38 0.00	132.70 15.37 0.00	132.70 15.37 0.00	129.96 14.85 0.00	116.97 13.18 0.00	102.17 11.43 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_1 23729	61.49 2.73 -16.05	46.75 2.49 -9.19	45.44 2.66 -7.28	44.50 2.60 -6.76	44.33 2.73 -6.18	43.70 2.70 -4.48	42.79 2.87 -0.05	54.46 5.26 -0.95	62.30 5.97 -6.99	85.87 8.30 -10.10	105.84 12.34 0.00	122.09 14.33 0.00	120.18 14.39 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.52 16.19 0.00	133.52 16.19 0.00	130.77 15.66 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.24 10.32 -8.30	85.93 8.81 -8.30	79.15 6.95 -18.29	46.75 3.38 -1.64
RAVENSWOOD_GT_10 24258	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_11 24259	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_4 24252	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00

RAVENSWOOD_GT_5 24254	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_6 24253	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_7 24255	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD_GT_9 24257	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RAVENSWOOD___1 23533	61.19 2.43 -16.05	46.54 2.28 -9.19	45.23 2.45 -7.28	44.29 2.39 -6.76	44.11 2.51 -6.18	43.48 2.48 -4.48	42.55 2.63 -0.05	54.17 4.97 -0.95	62.00 5.67 -6.99	85.46 7.89 -10.10	105.19 11.69 0.00	121.34 13.58 0.00	119.44 13.65 0.00	132.70 15.16 0.00	132.81 15.38 0.00	132.70 15.37 0.00	132.70 15.37 0.00	129.96 14.85 0.00	116.97 13.18 0.00	102.17 11.43 0.00	95.70 9.78 -8.30	85.45 8.33 -8.30	78.78 6.58 -18.29	46.50 3.13 -1.64
RAVENSWOOD___2 23534	61.19 2.43 -16.05	46.50 2.24 -9.19	45.23 2.45 -7.28	44.29 2.39 -6.76	44.08 2.48 -6.18	43.48 2.48 -4.48	42.51 2.59 -0.05	54.17 4.97 -0.95	61.96 5.63 -6.99	85.46 7.89 -10.10	105.19 11.69 0.00	121.34 13.58 0.00	119.44 13.65 0.00	132.59 15.05 0.00	132.70 15.27 0.00	132.70 15.37 0.00	132.70 15.37 0.00	129.96 14.85 0.00	116.87 13.08 0.00	102.08 11.34 0.00	95.70 9.78 -8.30	85.45 8.33 -8.30	78.78 6.58 -18.29	46.50 3.13 -1.64
RAVENSWOOD___3 23535	45.06 2.35 0.00	37.35 2.28 0.00	37.98 2.48 0.00	37.53 2.39 0.00	37.93 2.51 0.00	39.00 2.48 0.00	42.46 2.59 0.00	53.12 4.87 0.00	61.91 5.58 -6.99	85.26 7.69 -10.10	104.91 11.41 0.00	121.01 13.25 0.00	119.12 13.33 0.00	132.23 14.69 0.00	132.34 14.91 0.00	132.35 15.02 0.00	132.35 15.02 0.00	129.61 14.50 0.00	116.56 12.77 0.00	101.90 11.16 0.00	95.47 9.55 -8.30	85.24 8.12 -8.30	60.33 6.42 0.00	44.78 3.05 0.00
RAVNSWD 8-11____ 23667	45.19 2.48 0.00	37.38 2.31 0.00	37.98 2.48 0.00	37.56 2.42 0.00	37.97 2.55 0.00	39.04 2.52 0.00	42.54 2.67 0.00	53.27 5.02 0.00	62.05 5.72 -6.99	85.60 8.03 -10.10	105.28 11.78 0.00	121.45 13.69 0.00	119.54 13.75 0.00	132.82 15.28 0.00	132.93 15.50 0.00	132.82 15.49 0.00	132.82 15.49 0.00	130.07 14.96 0.00	117.07 13.28 0.00	102.26 11.52 0.00	95.86 9.94 -8.30	85.52 8.40 -8.30	60.54 6.63 0.00	44.90 3.17 0.00
RCPI_TRUST___DRP 24196	45.32 2.61 0.00	37.45 2.38 0.00	38.06 2.56 0.00	37.60 2.46 0.00	38.01 2.59 0.00	39.11 2.59 0.00	42.62 2.75 0.00	53.46 5.21 0.00	62.25 5.92 -6.99	85.87 8.30 -10.10	105.75 12.25 0.00	121.98 14.22 0.00	120.07 14.28 0.00	133.41 15.87 0.00	133.52 16.09 0.00	133.40 16.07 0.00	133.40 16.07 0.00	130.65 15.54 0.00	117.49 13.70 0.00	102.72 11.98 0.00	96.17 10.25 -8.30	85.79 8.67 -8.30	60.76 6.85 0.00	45.03 3.30 0.00
RENSSELAER___COGEN 23796	43.95 1.24 0.00	36.26 1.19 0.00	36.74 1.24 0.00	36.33 1.19 0.00	36.66 1.24 0.00	37.76 1.24 0.00	41.03 1.16 0.00	50.61 2.36 0.00	61.64 3.50 -8.80	85.32 5.13 -12.72	99.02 5.52 0.00	114.12 6.36 0.00	112.14 6.35 0.00	124.47 6.93 0.00	124.59 7.16 0.00	124.49 7.16 0.00	124.49 7.16 0.00	122.02 6.91 0.00	110.02 6.23 0.00	96.37 5.63 0.00	92.80 4.74 -10.44	84.35 5.09 -10.44	57.25 3.34 0.00	43.02 1.29 0.00
REVERE_CPPR_DRP 24186	43.56 0.85 0.00	35.63 0.56 0.00	36.14 0.64 0.00	35.74 0.60 0.00	36.02 0.60 0.00	37.14 0.62 0.00	40.59 0.72 0.00	49.22 0.97 0.00	50.43 1.09 0.00	69.16 1.69 0.00	96.31 2.81 0.00	111.32 3.56 0.00	109.39 3.60 0.00	121.77 4.23 0.00	121.54 4.11 0.00	121.32 3.99 0.00	121.32 3.99 0.00	118.79 3.68 0.00	107.01 3.22 0.00	93.28 2.54 0.00	79.89 2.10 -0.17	71.05 2.06 -0.17	55.31 1.40 0.00	42.52 0.79 0.00
ROCHESTER_9_IC 23652	41.64 -1.07 0.00	33.63 -1.44 0.00	33.76 -1.74 0.00	33.52 -1.62 0.00	33.68 -1.74 0.00	35.02 -1.50 0.00	38.28 -1.59 0.00	47.09 -1.16 0.00	48.81 -1.33 -0.80	67.54 -1.08 -1.15	92.66 -0.84 0.00	107.22 -0.54 0.00	105.26 -0.53 0.00	117.19 -0.35 0.00	116.49 -0.94 0.00	116.63 -0.70 0.00	116.39 -0.94 0.00	114.76 -0.35 0.00	102.96 -0.83 0.00	89.20 -1.54 0.00	76.64 -1.94 -0.96	70.12 0.34 -0.96	54.02 0.11 0.00	40.77 -0.96 0.00
ROSETON___1 23587	44.76 2.05 0.00	36.89 1.82 0.00	37.45 1.95 0.00	37.04 1.90 0.00	37.40 1.98 0.00	38.46 1.94 0.00	41.90 2.03 0.00	52.30 4.05 0.00	60.97 4.69 -6.94	84.03 6.54 -10.02	103.13 9.63 0.00	118.97 11.21 0.00	116.90 11.11 0.00	130.00 12.46 0.00	130.00 12.57 0.00	130.00 12.67 0.00	130.00 12.67 0.00	127.31 12.20 0.00	114.69 10.90 0.00	100.27 9.53 0.00	94.00 8.15 -8.23	84.07 7.02 -8.23	59.46 5.55 0.00	44.32 2.59 0.00
ROSETON___2 23588	44.76 2.05 0.00	36.89 1.82 0.00	37.45 1.95 0.00	37.04 1.90 0.00	37.40 1.98 0.00	38.46 1.94 0.00	41.90 2.03 0.00	52.30 4.05 0.00	60.97 4.69 -6.94	84.03 6.54 -10.02	103.13 9.63 0.00	118.97 11.21 0.00	116.90 11.11 0.00	130.00 12.46 0.00	130.00 12.57 0.00	130.00 12.67 0.00	130.00 12.67 0.00	127.31 12.20 0.00	114.69 10.90 0.00	100.27 9.53 0.00	94.00 8.15 -8.23	84.07 7.02 -8.23	59.46 5.55 0.00	44.32 2.59 0.00
RUSSELL___STATION 23914	40.83 -1.88 0.00	32.97 -2.10 0.00	33.09 -2.41 0.00	32.86 -2.28 0.00	33.01 -2.41 0.00	34.37 -2.15 0.00	37.56 -2.31 0.00	46.18 -2.07 0.00	48.02 -2.12 -0.80	66.53 -2.09 -1.15	91.26 -2.24 0.00	105.60 -2.16 0.00	103.67 -2.12 0.00	115.54 -2.00 0.00	114.85 -2.58 0.00	114.87 -2.46 0.00	114.75 -2.58 0.00	113.04 -2.07 0.00	101.40 -2.39 0.00	87.75 -2.99 0.00	75.48 -3.10 -0.96	68.95 -0.83 -0.96	52.99 -0.92 0.00	40.02 -1.71 0.00

S SALMON___HYD 24043	42.28 -0.43 0.00	34.68 -0.39 0.00	35.22 -0.28 0.00	34.89 -0.25 0.00	35.14 -0.28 0.00	36.34 -0.18 0.00	39.35 -0.52 0.00	47.86 -0.39 0.00	48.98 -0.79 -0.43	66.88 -1.21 -0.62	92.56 -0.94 0.00	106.90 -0.86 0.00	105.26 -0.53 0.00	117.07 -0.47 0.00	116.84 -0.59 0.00	116.74 -0.59 0.00	116.63 -0.70 0.00	114.42 -0.69 0.00	102.86 -0.93 0.00	89.65 -1.09 0.00	77.06 -1.09 -0.53	68.59 -0.76 -0.53	53.32 -0.59 0.00	41.31 -0.42 0.00
SELKIRK___II 23799	43.39 0.68 0.00	35.81 0.74 0.00	36.28 0.78 0.00	35.88 0.74 0.00	36.20 0.78 0.00	37.25 0.73 0.00	40.51 0.64 0.00	49.94 1.69 0.00	60.41 2.32 -8.75	83.48 3.37 -12.64	97.52 4.02 0.00	112.39 4.63 0.00	110.34 4.55 0.00	122.59 5.05 0.00	122.60 5.17 0.00	122.49 5.16 0.00	122.49 5.16 0.00	120.06 4.95 0.00	108.36 4.57 0.00	94.91 4.17 0.00	91.51 3.49 -10.40	82.73 3.51 -10.40	56.39 2.48 0.00	42.52 0.79 0.00
SELKIRK___I 23801	43.73 1.02 0.00	36.05 0.98 0.00	36.53 1.03 0.00	36.12 0.98 0.00	36.48 1.06 0.00	37.51 0.99 0.00	40.79 0.92 0.00	50.52 2.27 0.00	60.84 2.76 -8.74	84.07 3.98 -12.62	98.74 5.24 0.00	113.79 6.03 0.00	111.71 5.92 0.00	124.12 6.58 0.00	124.24 6.81 0.00	124.02 6.69 0.00	124.02 6.69 0.00	121.67 6.56 0.00	109.71 5.92 0.00	96.09 5.35 0.00	92.34 4.35 -10.37	83.18 3.99 -10.37	56.93 3.02 0.00	42.82 1.09 0.00
SENECA OSWGO___HYD 24041	41.90 -0.81 0.00	34.33 -0.74 0.00	34.68 -0.82 0.00	34.37 -0.77 0.00	34.61 -0.81 0.00	35.75 -0.77 0.00	38.95 -0.92 0.00	47.28 -0.97 0.00	48.42 -1.43 -0.51	65.91 -2.29 -0.73	90.69 -2.81 0.00	104.53 -3.23 0.00	102.72 -3.07 0.00	114.25 -3.29 0.00	114.02 -3.41 0.00	113.81 -3.52 0.00	113.81 -3.52 0.00	111.54 -3.57 0.00	100.57 -3.22 0.00	87.65 -3.09 0.00	75.52 -2.72 -0.62	67.44 -2.00 -0.62	52.35 -1.56 0.00	40.81 -0.92 0.00
SENECA___ENERGY 23797	41.64 -1.07 0.00	33.88 -1.19 0.00	34.12 -1.38 0.00	33.84 -1.30 0.00	34.04 -1.38 0.00	35.35 -1.17 0.00	38.59 -1.28 0.00	47.24 -1.01 0.00	49.14 -1.04 -0.84	67.53 -1.15 -1.21	92.66 -0.84 0.00	107.01 -0.75 0.00	105.05 -0.74 0.00	116.95 -0.59 0.00	116.61 -0.82 0.00	116.51 -0.82 0.00	116.39 -0.94 0.00	114.19 -0.92 0.00	102.75 -1.04 0.00	89.47 -1.27 0.00	77.09 -1.55 -1.02	69.43 -0.41 -1.02	53.53 -0.38 0.00	40.90 -0.83 0.00
SHOEMAKER___GT 23640	45.61 2.90 0.00	37.60 2.53 0.00	38.20 2.70 0.00	37.71 2.57 0.00	38.08 2.66 0.00	39.19 2.67 0.00	42.82 2.95 0.00	54.19 5.94 0.00	62.69 6.56 -6.79	86.65 9.38 -9.80	108.27 14.77 0.00	125.00 17.24 0.00	122.61 16.82 0.00	136.23 18.69 0.00	136.45 19.02 0.00	136.45 19.12 0.00	136.45 19.12 0.00	133.64 18.53 0.00	120.29 16.50 0.00	105.62 14.88 0.00	98.32 12.65 -8.05	87.12 10.25 -8.05	62.10 8.19 0.00	45.53 3.80 0.00
SHOREHAM_IC_1 23715	37.34 2.05 7.42	36.31 1.75 0.51	35.49 1.88 1.89	35.45 1.76 1.45	35.42 1.84 1.84	35.34 1.83 3.01	35.65 2.03 6.25	37.99 4.39 14.65	44.50 5.33 10.17	84.86 7.29 -10.10	90.50 9.82 12.82	119.94 12.18 0.00	119.12 13.33 0.00	133.94 14.93 -1.47	134.51 15.85 -1.23	143.41 14.43 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	104.04 11.34 -1.96	95.16 9.24 -8.30	84.55 7.43 -8.30	61.73 7.82 0.00	44.65 2.92 0.00
SHOREHAM_IC_2 23716	37.34 2.05 7.42	36.31 1.75 0.51	35.49 1.88 1.89	35.45 1.76 1.45	35.42 1.84 1.84	35.34 1.83 3.01	35.65 2.03 6.25	37.99 4.39 14.65	44.50 5.33 10.17	84.86 7.29 -10.10	90.50 9.82 12.82	119.94 12.18 0.00	119.12 13.33 0.00	133.94 14.93 -1.47	134.51 15.85 -1.23	143.41 14.43 -11.65	198.28 14.67 -66.28	198.27 14.04 -69.12	133.66 12.87 -17.00	104.04 11.34 -1.96	95.16 9.24 -8.30	84.55 7.43 -8.30	61.73 7.82 0.00	44.65 2.92 0.00
SITHE_IND_GS1 24169	41.56 -1.15 0.00	34.05 -1.02 0.00	34.40 -1.10 0.00	34.09 -1.05 0.00	34.32 -1.10 0.00	35.46 -1.06 0.00	38.67 -1.20 0.00	46.75 -1.50 0.00	47.93 -1.83 -0.42	65.44 -2.63 -0.60	89.95 -3.55 0.00	103.67 -4.09 0.00	101.77 -4.02 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.74 -4.05 0.00	87.02 -3.72 0.00	74.95 -3.18 -0.51	66.92 -2.41 -0.51	52.02 -1.89 0.00	40.52 -1.21 0.00
SITHE_IND_GS2 24170	41.56 -1.15 0.00	34.05 -1.02 0.00	34.40 -1.10 0.00	34.09 -1.05 0.00	34.32 -1.10 0.00	35.46 -1.06 0.00	38.67 -1.20 0.00	46.75 -1.50 0.00	47.93 -1.83 -0.42	65.44 -2.63 -0.60	89.95 -3.55 0.00	103.56 -4.20 0.00	101.77 -4.02 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.74 -4.05 0.00	87.02 -3.72 0.00	74.95 -3.18 -0.51	66.92 -2.41 -0.51	52.02 -1.89 0.00	40.52 -1.21 0.00
SITHE_IND_GS3 24171	41.56 -1.15 0.00	34.05 -1.02 0.00	34.40 -1.10 0.00	34.09 -1.05 0.00	34.32 -1.10 0.00	35.46 -1.06 0.00	38.67 -1.20 0.00	46.75 -1.50 0.00	47.93 -1.83 -0.42	65.44 -2.63 -0.60	89.95 -3.55 0.00	103.67 -4.09 0.00	101.77 -4.02 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.74 -4.05 0.00	87.02 -3.72 0.00	74.95 -3.18 -0.51	66.92 -2.41 -0.51	52.02 -1.89 0.00	40.52 -1.21 0.00
SITHE_IND_GS4 24172	41.56 -1.15 0.00	34.05 -1.02 0.00	34.40 -1.10 0.00	34.09 -1.05 0.00	34.32 -1.10 0.00	35.46 -1.06 0.00	38.67 -1.20 0.00	46.75 -1.50 0.00	47.93 -1.83 -0.42	65.44 -2.63 -0.60	89.95 -3.55 0.00	103.56 -4.20 0.00	101.77 -4.02 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.74 -4.05 0.00	87.02 -3.72 0.00	74.95 -3.18 -0.51	66.92 -2.41 -0.51	52.02 -1.89 0.00	40.52 -1.21 0.00
SITHE___BATAVIA 24024	41.09 -1.62 0.00	33.00 -2.07 0.00	32.98 -2.52 0.00	32.89 -2.25 0.00	32.94 -2.48 0.00	34.37 -2.15 0.00	37.44 -2.43 0.00	46.03 -2.22 0.00	47.85 -2.42 -0.93	66.58 -2.23 -1.34	91.54 -1.96 0.00	105.93 -1.83 0.00	103.89 -1.90 0.00	115.89 -1.65 0.00	114.85 -2.58 0.00	114.87 -2.46 0.00	114.75 -2.58 0.00	113.50 -1.61 0.00	101.92 -1.87 0.00	88.20 -2.54 0.00	75.63 -3.10 -1.11	69.79 -0.14 -1.11	53.64 -0.27 0.00	40.19 -1.54 0.00
SITHE___INDEPEND 23800	41.56 -1.15 0.00	34.05 -1.02 0.00	34.40 -1.10 0.00	34.09 -1.05 0.00	34.32 -1.10 0.00	35.46 -1.06 0.00	38.67 -1.20 0.00	46.75 -1.50 0.00	47.93 -1.83 -0.42	65.44 -2.63 -0.60	89.95 -3.55 0.00	103.67 -4.09 0.00	101.77 -4.02 0.00	112.96 -4.58 0.00	112.73 -4.70 0.00	112.64 -4.69 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.74 -4.05 0.00	87.02 -3.72 0.00	74.95 -3.18 -0.51	66.92 -2.41 -0.51	52.02 -1.89 0.00	40.52 -1.21 0.00
SITHE___MASSENA 23902	42.54 -0.17 0.00	34.89 -0.18 0.00	35.43 -0.07 0.00	35.07 -0.07 0.00	35.35 -0.07 0.00	36.37 -0.15 0.00	40.03 0.16 0.00	47.33 -0.92 0.00	48.22 -0.94 0.18	65.93 -1.28 0.26	91.72 -1.78 0.00	105.71 -2.05 0.00	103.78 -2.01 0.00	115.31 -2.23 0.00	114.96 -2.47 0.00	114.98 -2.35 0.00	115.22 -2.11 0.00	113.04 -2.07 0.00	101.82 -1.97 0.00	89.11 -1.63 0.00	76.18 -1.24 0.20	66.49 -2.13 0.20	52.29 -1.62 0.00	41.35 -0.38 0.00
SITHE___OGDNSBRG 24021	41.47 -1.24 0.00	34.02 -1.05 0.00	35.04 -0.46 0.00	34.65 -0.49 0.00	34.92 -0.50 0.00	35.50 -1.02 0.00	39.11 -0.76 0.00	46.08 -2.17 0.00	46.92 -2.42 0.00	64.30 -3.17 0.00	89.11 -4.39 0.00	102.91 -4.85 0.00	101.03 -4.76 0.00	112.37 -5.17 0.00	112.26 -5.17 0.00	112.28 -5.05 0.00	112.64 -4.69 0.00	110.51 -4.60 0.00	99.53 -4.26 0.00	87.02 -3.72 0.00	74.42 -3.03 0.17	65.00 -3.65 0.17	50.84 -3.07 0.00	40.35 -1.38 0.00



SITHE___STERLING 23777	43.27 0.56 0.00	35.42 0.35 0.00	35.85 0.35 0.00	35.46 0.32 0.00	35.74 0.32 0.00	36.92 0.40 0.00	40.31 0.44 0.00	48.68 0.43 0.00	50.01 0.49 -0.18	68.54 0.81 -0.26	95.00 1.50 0.00	109.81 2.05 0.00	107.80 2.01 0.00	119.89 2.35 0.00	119.78 2.35 0.00	119.56 2.23 0.00	119.56 2.23 0.00	117.07 1.96 0.00	105.45 1.66 0.00	92.01 1.27 0.00	78.79 0.93 -0.24	70.16 1.10 -0.24	54.66 0.75 0.00	42.11 0.38 0.00
SOUTH CAIRO___GT 23612	44.85 2.14 0.00	36.93 1.86 0.00	37.42 1.92 0.00	37.00 1.86 0.00	37.33 1.91 0.00	38.42 1.90 0.00	41.86 1.99 0.00	52.40 4.15 0.00	61.88 4.69 -7.85	85.56 6.75 -11.34	103.60 10.10 0.00	119.51 11.75 0.00	117.53 11.74 0.00	130.70 13.16 0.00	130.82 13.39 0.00	130.71 13.38 0.00	130.71 13.38 0.00	128.12 13.01 0.00	115.31 11.52 0.00	100.99 10.25 0.00	95.64 8.69 -9.33	85.51 7.36 -9.33	59.68 5.77 0.00	44.61 2.88 0.00
SOUTH HAMPTN___IC 23720	39.00 3.72 7.43	37.61 3.05 0.51	36.73 3.12 1.89	36.68 2.99 1.45	36.62 3.05 1.85	36.60 3.10 3.02	37.12 3.51 6.26	39.95 6.37 14.67	46.79 7.65 10.20	88.37 10.80 -10.10	95.98 15.33 12.85	126.51 18.75 0.00	125.78 19.99 0.00	141.58 22.57 -1.47	141.91 23.25 -1.23	151.86 22.88 -11.65	205.32 21.71 -66.28	205.18 20.95 -69.12	141.34 20.55 -17.00	109.76 17.06 -1.96	99.89 13.97 -8.30	88.61 11.49 -8.30	64.59 10.68 0.00	46.49 4.76 0.00
SOUTHOLD___IC 23719	39.55 4.27 7.43	38.00 3.44 0.51	37.12 3.51 1.89	37.03 3.34 1.45	36.97 3.40 1.85	36.97 3.47 3.02	37.56 3.95 6.26	40.87 7.29 14.67	47.58 8.44 10.20	89.58 12.01 -10.10	98.42 17.77 12.85	129.42 21.66 0.00	128.75 22.96 0.00	144.99 25.98 -1.47	145.08 26.42 -1.23	155.14 26.16 -11.65	207.66 24.05 -66.28	207.48 23.25 -69.12	144.35 23.56 -17.00	112.30 19.60 -1.96	102.07 16.15 -8.30	89.99 12.87 -8.30	65.93 12.02 0.00	47.11 5.38 0.00
ST LAWRENCE___ 23600	42.24 -0.47 0.00	34.68 -0.39 0.00	35.18 -0.32 0.00	34.82 -0.32 0.00	35.10 -0.32 0.00	36.15 -0.37 0.00	39.75 -0.12 0.00	47.14 -1.11 0.00	48.03 -1.13 0.18	65.66 -1.55 0.26	91.26 -2.24 0.00	105.17 -2.59 0.00	103.25 -2.54 0.00	114.60 -2.94 0.00	114.38 -3.05 0.00	114.40 -2.93 0.00	114.51 -2.82 0.00	112.35 -2.76 0.00	101.30 -2.49 0.00	88.56 -2.18 0.00	75.71 -1.71 0.20	66.14 -2.48 0.20	52.08 -1.83 0.00	41.10 -0.63 0.00
STATION 5_MISC_HYD 23604	43.65 0.94 0.00	35.11 0.04 0.00	35.18 -0.32 0.00	34.89 -0.25 0.00	35.10 -0.32 0.00	36.67 0.15 0.00	40.35 0.48 0.00	50.42 2.17 0.00	52.25 2.12 -0.79	72.73 4.12 -1.14	101.35 7.85 0.00	117.57 9.81 0.00	115.63 9.84 0.00	128.94 11.40 0.00	128.35 10.92 0.00	128.48 11.15 0.00	128.24 10.91 0.00	126.16 11.05 0.00	112.72 8.93 0.00	97.18 6.44 0.00	83.77 5.20 -0.95	75.34 5.57 -0.95	58.06 4.15 0.00	43.07 1.34 0.00
STURGEON_POOL_HYD 23609	45.36 2.65 0.00	37.28 2.21 0.00	37.84 2.34 0.00	37.39 2.25 0.00	37.76 2.34 0.00	38.86 2.34 0.00	42.30 2.43 0.00	53.41 5.16 0.00	62.26 5.53 -7.39	85.91 7.76 -10.68	105.75 12.25 0.00	121.98 14.22 0.00	120.07 14.28 0.00	133.41 15.87 0.00	133.64 16.21 0.00	133.64 16.31 0.00	133.64 16.31 0.00	130.88 15.77 0.00	117.80 14.01 0.00	103.08 12.34 0.00	96.87 10.48 -8.77	86.05 8.46 -8.77	61.03 7.12 0.00	45.11 3.38 0.00
SYRACUSE___POWER 24017	42.15 -0.56 0.00	34.51 -0.56 0.00	34.86 -0.64 0.00	34.54 -0.60 0.00	34.78 -0.64 0.00	35.94 -0.58 0.00	39.15 -0.72 0.00	47.57 -0.68 0.00	49.01 -0.94 -0.61	67.00 -1.35 -0.88	92.10 -1.40 0.00	106.14 -1.62 0.00	104.31 -1.48 0.00	116.01 -1.53 0.00	115.79 -1.64 0.00	115.69 -1.64 0.00	115.57 -1.76 0.00	113.27 -1.84 0.00	102.03 -1.76 0.00	89.02 -1.72 0.00	76.74 -1.63 -0.75	68.54 -1.03 -0.75	53.26 -0.65 0.00	41.23 -0.50 0.00
Stony___Brook 24151	36.87 1.58 7.42	35.96 1.40 0.51	35.17 1.56 1.89	35.13 1.44 1.45	35.10 1.52 1.84	35.01 1.50 3.01	35.25 1.63 6.25	37.56 3.96 14.65	44.01 4.84 10.17	84.25 6.68 -10.10	90.12 9.44 12.82	119.40 11.64 0.00	118.49 12.70 0.00	133.11 14.10 -1.47	133.69 15.03 -1.23	143.65 14.67 -11.65	198.63 15.02 -66.28	198.73 14.50 -69.12	133.97 13.18 -17.00	103.50 10.80 -1.96	94.77 8.85 -8.30	84.14 7.02 -8.30	61.08 7.17 0.00	44.15 2.42 0.00
UPPER HUDSON___HYD 24058	43.86 1.15 0.00	36.05 0.98 0.00	36.46 0.96 0.00	36.05 0.91 0.00	36.38 0.96 0.00	37.54 1.02 0.00	41.07 1.20 0.00	51.43 3.18 0.00	62.11 3.55 -9.22	85.45 4.66 -13.32	100.23 6.73 0.00	115.63 7.87 0.00	113.72 7.93 0.00	125.53 7.99 0.00	125.42 7.99 0.00	125.19 7.86 0.00	125.19 7.86 0.00	124.32 9.21 0.00	112.82 9.03 0.00	98.91 8.17 0.00	95.16 6.60 -10.94	85.54 5.78 -10.94	58.33 4.42 0.00	43.40 1.67 0.00
UPPER RAQUET___HYD 24056	42.58 -0.13 0.00	34.93 -0.14 0.00	35.57 0.07 0.00	35.18 0.04 0.00	35.46 0.04 0.00	36.48 -0.04 0.00	40.11 0.24 0.00	47.62 -0.63 0.00	47.76 -1.58 0.00	65.58 -1.89 0.00	91.91 -1.59 0.00	106.25 -1.51 0.00	104.41 -1.38 0.00	116.25 -1.29 0.00	115.55 -1.88 0.00	115.57 -1.76 0.00	116.74 -0.59 0.00	114.42 -0.69 0.00	103.06 -0.73 0.00	90.10 -0.64 0.00	77.23 -0.39 0.00	67.31 -1.51 0.00	52.78 -1.13 0.00	41.48 -0.25 0.00
US___GYPSUM 23809	41.13 -1.58 0.00	33.00 -2.07 0.00	32.98 -2.52 0.00	32.89 -2.25 0.00	32.94 -2.48 0.00	34.40 -2.12 0.00	37.40 -2.47 0.00	46.03 -2.22 0.00	47.82 -2.47 -0.95	66.55 -2.29 -1.37	91.54 -1.96 0.00	105.93 -1.83 0.00	103.89 -1.90 0.00	115.78 -1.76 0.00	114.73 -2.70 0.00	114.75 -2.58 0.00	114.63 -2.70 0.00	113.50 -1.61 0.00	101.92 -1.87 0.00	88.20 -2.54 0.00	75.59 -3.18 -1.15	69.90 -0.07 -1.15	53.80 -0.11 0.00	40.23 -1.50 0.00
VISCHER___FERRY HYD 24020	44.20 1.49 0.00	36.44 1.37 0.00	36.92 1.42 0.00	36.51 1.37 0.00	36.84 1.42 0.00	37.94 1.42 0.00	41.31 1.44 0.00	51.29 3.04 0.00	62.04 3.80 -8.90	85.80 5.47 -12.86	100.51 7.01 0.00	115.84 8.08 0.00	113.83 8.04 0.00	126.36 8.82 0.00	126.47 9.04 0.00	126.25 8.92 0.00	126.25 8.92 0.00	124.09 8.98 0.00	111.89 8.10 0.00	98.00 7.26 0.00	94.16 5.98 -10.56	85.09 5.71 -10.56	58.06 4.15 0.00	43.48 1.75 0.00
WADING RIVER_1-3_GRP5 24038	37.20 1.92 7.43	36.24 1.68 0.51	35.42 1.81 1.89	35.38 1.69 1.45	35.34 1.77 1.85	35.25 1.75 3.02	35.52 1.91 6.26	37.83 4.25 14.67	44.32 5.18 10.20	84.38 6.81 -10.10	89.44 8.79 12.85	118.75 10.99 0.00	117.85 12.06 0.00	132.53 13.52 -1.47	133.10 14.44 -1.23	142.82 13.84 -11.65	197.69 14.08 -66.28	197.81 13.58 -69.12	133.24 12.45 -17.00	103.04 10.34 -1.96	94.30 8.38 -8.30	83.80 6.68 -8.30	61.46 7.55 0.00	44.48 2.75 0.00
WADING RIVER_IC_1 23522	37.20 1.92 7.43	36.24 1.68 0.51	35.42 1.81 1.89	35.38 1.69 1.45	35.34 1.77 1.85	35.25 1.75 3.02	35.52 1.91 6.26	37.83 4.25 14.67	44.32 5.18 10.20	84.38 6.81 -10.10	89.44 8.79 12.85	118.75 10.99 0.00	117.85 12.06 0.00	132.53 13.52 -1.47	133.10 14.44 -1.23	142.82 13.84 -11.65	197.69 14.08 -66.28	197.81 13.58 -69.12	133.24 12.45 -17.00	103.04 10.34 -1.96	94.30 8.38 -8.30	83.80 6.68 -8.30	61.46 7.55 0.00	44.48 2.75 0.00
WADING RIVER_IC_2 23547	37.20 1.92 7.43	36.24 1.68 0.51	35.42 1.81 1.89	35.38 1.69 1.45	35.34 1.77 1.85	35.25 1.75 3.02	35.52 1.91 6.26	37.83 4.25 14.67	44.32 5.18 10.20	84.38 6.81 -10.10	89.44 8.79 12.85	118.75 10.99 0.00	117.85 12.06 0.00	132.53 13.52 -1.47	133.10 14.44 -1.23	142.82 13.84 -11.65	197.69 14.08 -66.28	197.81 13.58 -69.12	133.24 12.45 -17.00	103.04 10.34 -1.96	94.30 8.38 -8.30	83.80 6.68 -8.30	61.46 7.55 0.00	44.48 2.75 0.00

WADING RIVER_IC_3 23601	37.20 1.92 7.43	36.24 1.68 0.51	35.42 1.81 1.89	35.38 1.69 1.45	35.34 1.77 1.85	35.25 1.75 3.02	35.52 1.91 6.26	37.83 4.25 14.67	44.32 5.18 10.20	84.59 7.02 -10.10	89.25 8.60 12.85	118.43 10.67 0.00	117.64 11.85 0.00	132.29 13.28 -1.47	132.75 14.09 -1.23	142.59 13.61 -11.65	197.45 13.84 -66.28	197.47 13.24 -69.12	132.93 12.14 -17.00	102.77 10.07 -1.96	94.15 8.23 -8.30	83.66 6.54 -8.30	61.46 7.55 0.00	44.48 2.75 0.00
WALDEN___HYDRO 24148	45.14 2.43 0.00	37.03 1.96 0.00	37.56 2.06 0.00	37.14 2.00 0.00	37.47 2.05 0.00	38.56 2.04 0.00	42.06 2.19 0.00	52.83 4.58 0.00	61.43 5.18 -6.91	84.68 7.22 -9.99	104.25 10.75 0.00	120.26 12.50 0.00	118.38 12.59 0.00	131.53 13.99 0.00	131.64 14.21 0.00	131.64 14.31 0.00	131.64 14.31 0.00	128.92 13.81 0.00	116.04 12.25 0.00	101.54 10.80 0.00	95.06 9.24 -8.20	84.93 7.91 -8.20	60.27 6.36 0.00	44.94 3.21 0.00
WATERSIDE___6 8 9 23538	61.45 2.69 -16.05	46.71 2.45 -9.19	45.44 2.66 -7.28	44.47 2.57 -6.76	44.29 2.69 -6.18	43.70 2.70 -4.48	42.71 2.79 -0.05	54.36 5.16 -0.95	62.20 5.87 -6.99	85.73 8.16 -10.10	105.66 12.16 0.00	121.88 14.12 0.00	119.97 14.18 0.00	133.17 15.63 0.00	133.28 15.85 0.00	133.29 15.96 0.00	133.29 15.96 0.00	130.53 15.42 0.00	117.59 13.80 0.00	102.72 11.98 0.00	96.24 10.32 -8.30	85.86 8.74 -8.30	79.10 6.90 -18.29	46.75 3.38 -1.64
WATERTOWN___HYD 23805	42.33 -0.38 0.00	34.68 -0.39 0.00	35.68 0.18 0.00	35.32 0.18 0.00	35.60 0.18 0.00	36.78 0.26 0.00	39.59 -0.28 0.00	48.20 -0.05 0.00	49.32 -0.25 -0.23	67.67 -0.13 -0.33	94.34 0.84 0.00	109.27 1.51 0.00	107.48 1.69 0.00	119.77 2.23 0.00	119.54 2.11 0.00	119.44 2.11 0.00	119.44 2.11 0.00	117.07 1.96 0.00	105.24 1.45 0.00	91.65 0.91 0.00	78.58 0.70 -0.26	69.63 0.55 -0.26	54.07 0.16 0.00	41.69 -0.04 0.00
WEST BABYLON___IC 23714	38.11 2.39 6.99	36.66 2.07 0.48	35.92 2.20 1.78	35.89 2.11 1.36	35.88 2.20 1.74	35.87 2.19 2.84	36.37 2.39 5.89	39.36 4.92 13.81	45.92 5.77 9.19	85.67 8.10 -10.10	93.57 12.16 12.09	122.63 14.87 0.00	121.55 15.76 0.00	136.88 17.87 -1.47	137.33 18.67 -1.23	147.52 18.54 -11.65	202.50 18.89 -66.28	202.53 18.30 -69.12	137.08 16.29 -17.00	106.22 13.52 -1.96	97.02 11.10 -8.30	86.14 9.02 -8.30	62.10 8.19 0.00	44.94 3.21 0.00
WEST CANADA___HYD 24049	42.84 0.13 0.00	35.18 0.11 0.00	35.61 0.11 0.00	35.25 0.11 0.00	35.53 0.11 0.00	36.63 0.11 0.00	39.99 0.12 0.00	48.59 0.34 0.00	49.55 0.39 0.18	67.75 0.54 0.26	94.34 0.84 0.00	108.73 0.97 0.00	106.74 0.95 0.00	118.60 1.06 0.00	118.49 1.06 0.00	118.39 1.06 0.00	118.39 1.06 0.00	116.15 1.04 0.00	104.72 0.93 0.00	91.56 0.82 0.00	78.11 0.70 0.21	69.23 0.62 0.21	54.40 0.49 0.00	41.90 0.17 0.00
WESTERN_NY_WIND 24143	41.17 -1.54 0.00	33.04 -2.03 0.00	33.05 -2.45 0.00	32.93 -2.21 0.00	33.01 -2.41 0.00	34.44 -2.08 0.00	37.48 -2.39 0.00	46.08 -2.17 0.00	47.91 -2.37 -0.94	66.67 -2.16 -1.36	91.63 -1.87 0.00	106.14 -1.62 0.00	104.10 -1.69 0.00	116.01 -1.53 0.00	114.96 -2.47 0.00	115.10 -2.23 0.00	114.87 -2.46 0.00	113.73 -1.38 0.00	102.03 -1.76 0.00	88.29 -2.45 0.00	75.72 -3.03 -1.13	69.95 0.00 -1.13	53.75 -0.16 0.00	40.27 -1.46 0.00
YORK___WARBASSE 23770	62.18 3.42 -16.05	47.28 3.02 -9.19	45.97 3.19 -7.28	44.99 3.09 -6.76	44.68 3.08 -6.18	44.10 3.10 -4.48	43.19 3.27 -0.05	54.99 5.79 -0.95	62.65 6.32 -6.99	86.34 8.77 -10.10	106.50 13.00 0.00	122.85 15.09 0.00	120.92 15.13 0.00	134.11 16.57 0.00	134.11 16.68 0.00	134.11 16.78 0.00	134.11 16.78 0.00	131.57 16.46 0.00	118.32 14.53 0.00	103.26 12.52 0.00	96.86 10.94 -8.30	86.55 9.43 -8.30	79.69 7.49 -18.29	47.17 3.80 -1.64