

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/30/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.24	34.78	27.77	30.93	33.89	49.23	47.01	76.61	139.66	161.36	90.23	83.65	84.38	59.14	74.65	76.16	93.64	87.38	80.53	57.76	49.67	47.00	45.76	44.84
24138	2.64	1.59	1.36	1.74	2.08	2.87	3.36	6.00	9.10	14.09	9.28	9.22	7.10	6.67	6.47	6.81	10.11	9.40	7.04	5.48	4.82	4.29	4.31	4.00
	0.00	0.00	0.00	0.09	0.00	0.00	0.00	-7.92	-40.94	-13.08	-5.85	-2.66	-24.82	-5.75	-21.24	-19.06	-5.26	-1.82	-12.85	-5.00	-1.60	-0.19	-1.12	-0.83
74TH STREET_GT_1	40.24	34.78	27.77	31.02	33.89	49.23	47.01	76.61	139.66	161.36	90.23	83.65	84.38	59.14	74.65	76.16	93.64	87.38	80.53	57.76	49.67	47.00	45.76	44.84
24260	2.64	1.59	1.36	1.74	2.08	2.87	3.36	6.00	9.10	14.09	9.28	9.22	7.10	6.67	6.47	6.81	10.11	9.40	7.04	5.48	4.82	4.29	4.31	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	-40.94	-13.08	-5.85	-2.66	-24.82	-5.75	-21.24	-19.06	-5.26	-1.82	-12.85	-5.00	-1.60	-0.19	-1.12	-0.83
74TH STREET_GT_2	40.24	34.78	27.77	31.02	33.89	49.23	47.01	76.61	139.66	161.36	90.23	83.65	84.38	59.14	74.65	76.16	93.64	87.38	80.53	57.76	49.67	47.00	45.76	44.84
24261	2.64	1.59	1.36	1.74	2.08	2.87	3.36	6.00	9.10	14.09	9.28	9.22	7.10	6.67	6.47	6.81	10.11	9.40	7.04	5.48	4.82	4.29	4.31	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	-40.94	-13.08	-5.85	-2.66	-24.82	-5.75	-21.24	-19.06	-5.26	-1.82	-12.85	-5.00	-1.60	-0.19	-1.12	-0.83
ADK HUDSON___FALLS	39.95	35.64	28.60	31.61	34.36	50.10	46.40	66.30	94.08	141.22	78.65	75.71	54.71	48.42	49.17	53.07	83.60	80.81	63.45	49.48	45.63	45.68	42.55	42.09
24011	2.35	2.45	2.18	2.33	2.55	3.75	2.74	3.60	4.47	7.03	3.54	3.94	2.25	1.70	2.23	2.78	5.34	4.65	2.81	2.20	2.37	3.17	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.95	35.64	28.60	31.61	34.36	50.10	46.40	66.30	94.08	141.22	78.65	75.71	54.71	48.42	49.17	53.07	83.60	80.81	63.45	49.48	45.63	45.68	42.55	42.09
23798	2.35	2.45	2.18	2.33	2.55	3.75	2.74	3.60	4.47	7.03	3.54	3.94	2.25	1.70	2.23	2.78	5.34	4.65	2.81	2.20	2.37	3.17	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	39.95	35.64	28.60	31.61	34.36	50.10	46.40	66.30	94.08	141.22	78.65	75.71	54.71	48.42	49.17	53.07	83.60	80.81	63.45	49.48	45.63	45.68	42.55	42.09
24028	2.35	2.45	2.18	2.33	2.55	3.75	2.74	3.60	4.47	7.03	3.54	3.94	2.25	1.70	2.23	2.78	5.34	4.65	2.81	2.20	2.37	3.17	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.04	35.66	28.69	31.80	34.55	50.14	46.14	64.86	92.27	138.85	76.83	73.54	53.52	47.56	48.23	51.83	81.45	79.53	62.57	48.60	44.93	44.86	42.09	41.89
23527	2.44	2.47	2.28	2.52	2.74	3.78	2.48	2.17	2.65	4.66	1.73	1.77	1.06	0.84	1.29	1.54	3.19	3.36	1.93	1.32	1.68	2.34	1.76	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.20	34.87	27.97	31.05	33.79	49.03	45.03	63.51	90.41	135.69	75.36	72.06	52.39	47.07	47.73	51.12	79.84	77.63	61.22	47.58	44.04	43.79	41.23	41.16
24190	1.60	1.68	1.55	1.78	1.98	2.67	1.38	0.82	0.79	1.50	0.26	0.29	-0.07	0.34	0.79	0.83	1.58	1.47	0.57	0.30	0.79	1.28	0.91	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.23	34.90	28.01	31.10	33.84	49.11	45.06	63.53	90.42	135.93	75.50	72.20	52.49	47.15	47.81	51.21	79.96	77.75	61.32	47.67	44.12	43.87	41.30	41.22
23571	1.63	1.71	1.60	1.83	2.04	2.75	1.41	0.84	0.80	1.74	0.40	0.43	0.03	0.42	0.88	0.92	1.69	1.58	0.67	0.39	0.86	1.36	0.98	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	39.23	34.90	28.01	31.10	33.84	49.11	45.06	63.53	90.42	135.93	75.50	72.20	52.49	47.15	47.81	51.21	79.96	77.75	61.32	47.67	44.12	43.87	41.30	41.22
23572	1.63	1.71	1.60	1.83	2.04	2.75	1.41	0.84	0.80	1.74	0.40	0.43	0.03	0.42	0.88	0.92	1.69	1.58	0.67	0.39	0.86	1.36	0.98	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	39.23	34.90	28.01	31.10	33.84	49.11	45.06	63.53	90.42	135.93	75.50	72.20	52.49	47.15	47.81	51.21	79.96	77.75	61.32	47.67	44.12	43.87	41.30	41.22
23573	1.63	1.71	1.60	1.83	2.04	2.75	1.41	0.84	0.80	1.74	0.40	0.43	0.03	0.42	0.88	0.92	1.69	1.58	0.67	0.39	0.86	1.36	0.98	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	39.23	34.90	28.01	31.10	33.84	49.11	45.06	63.53	90.42	135.93	75.50	72.20	52.49	47.15	47.81	51.21	79.96	77.75	61.32	47.67	44.12	43.87	41.30	41.22
23574	1.63	1.71	1.60	1.83	2.04	2.75	1.41	0.84	0.80	1.74	0.40	0.43	0.03	0.42	0.88	0.92	1.69	1.58	0.67	0.39	0.86	1.36	0.98	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	37.29 -0.31 0.00	32.91 -0.28 0.00	26.19 -0.23 0.00	29.00 -0.28 0.00	31.48 -0.33 0.00	45.91 -0.44 0.00	43.17 -0.48 0.00	61.92 -0.77 0.00	87.88 -1.74 0.00	130.90 -3.29 0.00	73.25 -1.85 0.00	70.14 -1.63 0.00	51.23 -1.23 0.00	45.66 -1.07 0.00	45.97 -0.97 0.00	49.22 -1.07 0.00	76.67 -1.59 0.00	74.92 -1.25 0.00	59.79 -0.85 0.00	46.55 -0.73 0.00	42.50 -0.76 0.00	41.92 -0.59 0.00	39.53 -0.79 0.00	39.20 -0.81 0.00
ALLEGHENY___COGEN 23514	36.47 -1.13 0.00	32.43 -0.76 0.00	25.96 -0.46 0.00	28.59 -0.68 0.00	30.76 -1.04 0.00	44.91 -1.45 0.00	42.23 -1.43 0.00	60.36 -2.33 0.00	86.47 -3.14 0.00	129.45 -4.74 0.00	72.45 -2.66 0.00	69.34 -2.43 0.00	50.79 -1.66 0.00	45.27 -1.46 0.00	45.49 -1.45 0.00	48.67 -1.62 0.00	75.73 -2.53 0.00	73.68 -2.48 0.00	58.75 -1.89 0.00	45.55 -1.73 0.00	41.56 -1.69 0.00	40.99 -1.52 0.00	38.46 -1.87 0.00	37.97 -2.04 0.00
AMERICAN_REF_FUEL 24010	37.30 -0.30 0.00	32.89 -0.30 0.00	25.96 -0.45 0.00	28.70 -0.58 0.00	30.90 -0.91 0.00	45.01 -1.34 0.00	42.77 -0.88 0.00	61.71 -0.98 0.00	87.96 -1.65 0.00	131.72 -2.47 0.00	74.37 -0.74 0.00	71.33 -0.44 0.00	52.89 0.43 0.00	46.67 -0.06 0.00	46.45 -0.48 0.00	49.56 -0.73 0.00	76.06 -2.21 0.00	74.41 -1.76 0.00	60.02 -0.63 0.00	46.71 -0.57 0.00	42.45 -0.81 0.00	41.31 -1.20 0.00	39.33 -0.99 0.00	39.01 -1.00 0.00
AMERICAN___BRASS 23903	37.30 -0.30 0.00	32.89 -0.30 0.00	25.96 -0.45 0.00	28.70 -0.58 0.00	30.90 -0.91 0.00	45.01 -1.34 0.00	42.77 -0.88 0.00	61.71 -0.98 0.00	87.96 -1.65 0.00	131.72 -2.47 0.00	74.37 -0.74 0.00	71.33 -0.44 0.00	52.89 0.43 0.00	46.67 -0.06 0.00	46.45 -0.48 0.00	49.56 -0.73 0.00	76.06 -2.21 0.00	74.41 -1.76 0.00	60.02 -0.63 0.00	46.71 -0.57 0.00	42.45 -0.81 0.00	41.31 -1.20 0.00	39.33 -0.99 0.00	39.01 -1.00 0.00
ARTHUR_KILL_GT_1 23520	39.85 2.25 0.00	-8.00 1.20 42.39	-9.83 1.03 37.27	30.75 1.48 0.00	33.69 1.89 0.00	48.97 2.62 0.00	46.62 2.97 0.00	76.56 5.94 -7.92	138.70 8.14 -40.94	160.03 12.76 -13.08	89.21 8.26 -5.85	82.65 8.21 -2.66	83.72 6.44 -24.82	58.71 6.23 -5.75	74.37 6.20 -21.24	75.90 6.55 -19.06	59.26 9.53 28.54	49.13 8.70 35.74	67.50 6.30 -0.55	57.33 5.04 -5.00	49.30 4.44 -1.60	46.66 3.96 -0.19	45.47 4.02 -1.12	44.58 3.74 -0.83
ARTHUR_KILL_2 23512	39.85 2.25 0.00	-8.00 1.20 42.39	-9.83 1.03 37.27	30.75 1.48 0.00	33.69 1.89 0.00	48.97 2.62 0.00	46.62 2.97 0.00	76.56 5.94 -7.92	138.70 8.14 -40.94	160.03 12.76 -13.08	89.21 8.26 -5.85	82.65 8.21 -2.66	83.72 6.44 -24.82	58.71 6.23 -5.75	74.37 6.20 -21.24	75.90 6.55 -19.06	59.26 9.53 28.54	49.13 8.70 35.74	67.50 6.30 -0.55	57.33 5.04 -5.00	49.30 4.44 -1.60	46.66 3.96 -0.19	45.47 4.02 -1.12	44.58 3.74 -0.83
ARTHUR_KILL_3 23513	39.85 2.25 0.00	-7.96 1.23 42.39	-9.76 1.09 37.27	34.03 1.48 -3.27	33.62 1.81 0.00	48.85 2.49 0.00	46.59 2.93 0.00	76.40 5.79 -7.92	138.67 8.11 -40.94	160.00 12.73 -13.08	89.30 8.35 -5.85	82.74 8.31 -2.66	83.73 6.45 -24.82	58.62 6.14 -5.75	74.17 5.99 -21.24	75.66 6.32 -19.06	59.02 9.30 28.54	48.99 8.56 35.74	67.58 6.39 -0.55	57.31 5.03 -5.00	49.27 4.41 -1.60	46.61 3.91 -0.19	45.43 3.99 -1.12	44.59 3.75 -0.83
ASHOKAN____ 23654	40.52 2.92 0.00	35.40 2.20 0.00	28.12 1.71 0.00	31.22 1.95 0.00	33.96 2.15 0.00	49.40 3.05 0.00	46.84 3.18 0.00	67.96 5.26 0.00	97.69 8.07 0.00	146.31 12.12 0.00	82.30 7.20 0.00	78.90 7.13 0.00	57.79 5.33 0.00	51.45 4.72 0.00	51.56 4.62 0.00	55.16 4.87 0.00	85.73 7.47 0.00	83.17 7.01 0.00	65.84 5.20 0.00	51.53 4.25 0.00	47.44 4.19 0.00	46.42 3.91 0.00	44.03 3.71 0.00	43.43 3.42 0.00
ASTORIA 5-9____ 23662	130.76 3.90 -89.26	130.90 2.57 -95.14	130.74 1.93 -102.40	130.61 2.34 -99.00	130.71 2.73 -96.17	131.05 3.72 -80.97	89.42 4.20 -41.57	123.32 7.42 -53.21	176.05 11.34 -75.10	180.52 18.34 -27.99	125.49 11.76 -38.63	131.33 11.61 -47.95	123.03 8.70 -61.88	131.17 7.98 -76.46	131.19 7.42 -76.83	130.99 7.52 -73.18	131.32 11.04 -42.02	131.27 10.07 -45.04	120.84 7.29 -52.91	90.60 5.63 -37.69	53.32 4.90 -5.17	47.12 4.42 -0.19	45.88 4.44 -1.12	196.29 4.45 -151.83
ASTORIA GT2____ 23536	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA GT3____ 23731	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA GT4____ 23727	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT2_1 24094	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT2_2 24095	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT2_3 24096	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT2_4 24097	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83

ASTORIA_GT3_1 24098	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT3_2 24099	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT3_3 24100	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT3_4 24101	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT4_1 24102	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT4_2 24103	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT4_3 24104	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT4_4 24105	130.74 3.88 -89.26	130.85 2.51 -95.14	130.65 1.83 -102.40	130.50 2.23 -99.00	130.60 2.62 -96.17	130.83 3.51 -80.97	89.08 3.86 -41.57	123.27 7.36 -53.21	175.80 11.09 -75.10	179.74 17.55 -27.99	125.03 11.31 -38.63	130.84 11.12 -47.95	122.68 8.34 -61.88	130.85 7.66 -76.46	130.85 7.08 -76.83	130.61 7.14 -73.18	130.67 10.39 -42.02	130.66 9.46 -45.04	120.40 6.84 -52.91	90.30 5.32 -37.69	53.07 4.65 -5.17	46.88 4.17 -0.19	45.67 4.22 -1.12	196.12 4.28 -151.83
ASTORIA_GT_1 23523	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
ASTORIA_GT_10 24110	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
ASTORIA_GT_11 24225	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
ASTORIA_GT_12 24226	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
ASTORIA_GT_13 24227	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
ASTORIA_GT_5 24106	130.76 3.90 -89.26	130.90 2.57 -95.14	130.74 1.93 -102.40	130.61 2.34 -99.00	130.71 2.73 -96.17	131.05 3.72 -80.97	89.42 4.20 -41.57	123.32 7.42 -53.21	176.05 11.34 -75.10	180.52 18.34 -27.99	125.49 11.76 -38.63	131.33 11.61 -47.95	123.03 8.70 -61.88	131.17 7.98 -76.46	131.19 7.42 -76.83	130.99 7.52 -73.18	131.32 11.04 -42.02	131.27 10.07 -45.04	120.84 7.29 -52.91	90.60 5.63 -37.69	53.32 4.90 -5.17	47.12 4.42 -0.19	45.88 4.44 -1.12	196.29 4.45 -151.83
ASTORIA_GT_7 24107	130.76 3.90 -89.26	130.90 2.57 -95.14	130.74 1.93 -102.40	130.61 2.34 -99.00	130.71 2.73 -96.17	131.05 3.72 -80.97	89.42 4.20 -41.57	123.32 7.42 -53.21	176.05 11.34 -75.10	180.52 18.34 -27.99	125.49 11.76 -38.63	131.33 11.61 -47.95	123.03 8.70 -61.88	131.17 7.98 -76.46	131.19 7.42 -76.83	130.99 7.52 -73.18	131.32 11.04 -42.02	131.27 10.07 -45.04	120.84 7.29 -52.91	90.60 5.63 -37.69	53.32 4.90 -5.17	47.12 4.42 -0.19	45.88 4.44 -1.12	196.29 4.45 -151.83
ASTORIA_GT_8 24108	130.76 3.90 -89.26	130.90 2.57 -95.14	130.74 1.93 -102.40	130.61 2.34 -99.00	130.71 2.73 -96.17	131.05 3.72 -80.97	89.42 4.20 -41.57	123.32 7.42 -53.21	176.05 11.34 -75.10	180.52 18.34 -27.99	125.49 11.76 -38.63	131.33 11.61 -47.95	123.03 8.70 -61.88	131.17 7.98 -76.46	131.19 7.42 -76.83	130.99 7.52 -73.18	131.32 11.04 -42.02	131.27 10.07 -45.04	120.84 7.29 -52.91	90.60 5.63 -37.69	53.32 4.90 -5.17	47.12 4.42 -0.19	45.88 4.44 -1.12	196.29 4.45 -151.83

ASTORIA_GT_9 24109	41.50 3.90 0.00	35.76 2.57 0.00	28.35 1.93 0.00	31.62 2.34 0.00	34.54 2.73 0.00	50.08 3.72 0.00	47.86 4.20 0.00	70.11 7.42 0.00	100.95 11.34 0.00	152.53 18.34 0.00	86.87 11.76 0.00	83.38 11.61 0.00	61.16 8.70 0.00	54.71 7.98 0.00	54.36 7.42 0.00	57.81 7.52 0.00	89.31 11.04 0.00	86.23 10.07 0.00	67.93 7.29 0.00	52.90 5.63 0.00	48.15 4.90 0.00	46.93 4.42 0.00	44.76 4.44 0.00	44.46 4.45 0.00
ASTORIA___2 24149	130.82 3.97 -89.26	130.95 2.61 -95.14	130.82 2.01 -102.40	130.69 2.42 -99.00	130.80 2.82 -96.17	131.17 3.84 -80.97	89.51 4.29 -41.57	123.80 7.90 -53.21	176.80 12.08 -75.10	181.04 18.86 -27.99	125.78 12.05 -38.63	131.61 11.89 -47.95	123.24 8.90 -61.88	131.34 8.15 -76.46	131.35 7.59 -76.83	131.15 7.69 -73.18	131.51 11.23 -42.02	131.45 10.25 -45.04	120.99 7.44 -52.91	90.71 5.73 -37.69	53.42 5.00 -5.17	47.23 4.52 -0.19	45.98 4.53 -1.12	196.40 4.57 -151.83
ASTORIA___3 23516	41.44 3.84 0.00	35.73 2.53 0.00	28.31 1.89 0.00	31.57 2.29 0.00	34.49 2.68 0.00	50.01 3.66 0.00	90.91 4.12 -43.14	92.92 7.40 -22.83	145.43 11.12 -44.69	165.32 18.05 -13.08	104.16 11.55 -17.51	102.26 11.37 -19.13	101.61 8.52 -40.62	70.54 7.81 -16.00	75.36 7.19 -21.24	76.52 7.17 -19.06	93.89 10.37 -5.26	87.42 9.43 -1.82	80.34 6.85 -12.85	57.57 5.29 -5.00	49.45 4.59 -1.60	46.82 4.12 -0.19	45.60 4.15 -1.12	45.07 4.23 -0.83
ASTORIA___4 23517	129.69 2.83 -89.26	130.18 1.85 -95.14	130.26 1.45 -102.40	130.10 1.83 -99.00	130.17 2.19 -96.17	130.33 3.01 -80.97	88.63 3.41 -41.57	122.55 6.64 -53.21	173.89 9.18 -75.10	176.63 14.45 -27.99	122.85 9.12 -38.63	128.76 9.04 -47.95	121.22 6.88 -61.88	129.61 6.42 -76.46	129.90 6.14 -76.83	129.86 6.39 -73.18	129.65 9.37 -42.02	129.80 8.60 -45.04	119.86 6.30 -52.91	89.85 4.88 -37.69	52.69 4.27 -5.17	46.54 3.84 -0.19	45.36 3.92 -1.12	195.58 3.74 -151.83
ASTORIA___5 23518	130.70 3.85 -89.26	130.86 2.53 -95.14	130.69 1.88 -102.40	130.56 2.28 -99.00	130.65 2.67 -96.17	130.97 3.64 -80.97	89.30 4.08 -41.57	123.30 7.39 -53.21	175.83 11.12 -75.10	180.13 17.95 -27.99	125.25 11.52 -38.63	131.09 11.37 -47.95	122.88 8.54 -61.88	131.04 7.85 -76.46	131.09 7.32 -76.83	130.91 7.44 -73.18	131.24 10.96 -42.02	131.20 10.00 -45.04	120.80 7.25 -52.91	90.57 5.60 -37.69	53.30 4.88 -5.17	47.10 4.39 -0.19	45.86 4.41 -1.12	196.21 4.37 -151.83
ASTRIA 10-13____ 23663	40.36 2.76 0.00	34.91 1.71 0.00	27.72 1.30 0.00	30.94 1.66 0.00	33.82 2.01 0.00	49.10 2.75 0.00	90.12 3.32 -43.14	91.52 6.00 -22.83	143.41 9.10 -44.69	161.43 14.15 -13.08	101.80 9.19 -17.51	100.04 9.15 -19.13	100.07 6.98 -40.62	69.24 6.52 -16.00	74.41 6.23 -21.24	75.84 6.49 -19.06	93.02 9.49 -5.26	86.77 8.79 -1.82	79.90 6.41 -12.85	57.25 4.96 -5.00	49.20 4.34 -1.60	46.77 4.06 -0.19	45.63 4.19 -1.12	44.85 4.01 -0.83
BARRETT 1-8____GRP4 24034	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT 9-12____GRP3 24033	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_1 23704	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_10 23701	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_11 23702	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_12 23703	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_2 23705	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_3 23706	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_4 23707	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_5 23708	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56

BARRETT_IC_6 23709	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_7 23710	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_8 23711	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT_IC_9 23700	175.24 2.45 -135.19	173.61 1.46 -138.95	185.02 1.44 -157.17	185.30 1.86 -154.17	138.56 2.14 -104.62	113.94 2.90 -64.68	121.24 3.14 -74.45	127.75 6.07 -58.98	171.19 8.10 -73.47	225.42 12.70 -78.53	188.72 8.78 -104.83	189.22 8.59 -108.85	187.99 6.65 -128.88	187.56 6.25 -134.58	187.48 6.03 -134.51	187.60 6.41 -130.90	188.21 9.54 -100.41	188.59 8.95 -103.48	187.40 6.75 -120.01	187.45 5.13 -135.04	187.20 4.52 -139.42	178.39 4.09 -131.79	171.60 4.05 -127.23	152.39 3.82 -108.56
BARRETT___1 23545	174.94 2.15 -135.19	173.55 1.40 -138.95	184.94 1.35 -157.17	185.21 1.77 -154.17	138.47 2.04 -104.62	113.78 2.75 -64.68	121.17 3.07 -74.45	127.11 5.43 -58.98	170.40 7.31 -73.47	224.12 11.40 -78.53	187.96 8.03 -104.83	188.49 7.87 -108.85	187.45 6.11 -128.88	187.09 5.78 -134.58	187.00 5.56 -134.51	187.10 5.91 -130.90	187.42 8.75 -100.41	187.86 8.21 -103.48	186.88 6.23 -120.01	187.05 4.73 -135.04	186.83 4.15 -139.42	178.01 3.71 -131.79	171.24 3.70 -127.23	152.19 3.63 -108.56
BARRETT___2 23546	174.90 2.11 -135.19	173.53 1.38 -138.95	184.91 1.32 -157.17	185.17 1.72 -154.17	138.42 1.99 -104.62	113.73 2.70 -64.68	121.16 3.06 -74.45	127.10 5.42 -58.98	170.23 7.14 -73.47	224.27 11.55 -78.53	188.04 8.11 -104.83	188.57 7.95 -108.85	187.51 6.17 -128.88	187.13 5.83 -134.58	187.05 5.60 -134.51	187.15 5.96 -130.90	187.47 8.79 -100.41	187.88 8.24 -103.48	186.86 6.21 -120.01	187.02 4.70 -135.04	186.80 4.13 -139.42	178.01 3.71 -131.79	171.24 3.69 -127.23	152.04 3.47 -108.56
BEAVER RIVER___HYD 24048	38.29 0.69 0.00	33.90 0.70 0.00	27.03 0.61 0.00	29.87 0.59 0.00	32.43 0.62 0.00	47.55 1.20 0.00	44.15 0.49 0.00	62.24 -0.46 0.00	88.17 -1.45 0.00	131.91 -2.29 0.00	73.80 -1.31 0.00	70.66 -1.11 0.00	51.74 -0.72 0.00	46.34 -0.39 0.00	46.68 -0.26 0.00	49.94 -0.35 0.00	78.03 -0.24 0.00	76.20 0.04 0.00	60.72 0.08 0.00	46.91 -0.37 0.00	42.93 -0.32 0.00	42.58 0.07 0.00	39.80 -0.52 0.00	39.70 -0.31 0.00
BEEBEE_GT_13 23619	38.86 1.26 0.00	35.03 1.83 0.00	27.80 1.39 0.00	30.50 1.23 0.00	32.96 1.15 0.00	48.24 1.89 0.00	44.99 1.34 0.00	64.34 1.64 0.00	92.00 2.39 0.00	138.25 4.06 0.00	77.01 1.91 0.00	73.73 1.96 0.00	53.86 1.40 0.00	47.98 1.25 0.00	48.51 1.57 0.00	52.09 1.80 0.00	81.27 3.00 0.00	79.12 2.95 0.00	62.88 2.24 0.00	48.65 1.37 0.00	44.76 1.50 0.00	44.47 1.96 0.00	41.31 0.99 0.00	40.69 0.68 0.00
BETHLEHEM___STEEL 23779	37.64 0.04 0.00	32.90 -0.30 0.00	25.86 -0.55 0.00	28.62 -0.65 0.00	30.87 -0.94 0.00	45.15 -1.20 0.00	43.16 -0.49 0.00	62.74 0.05 0.00	89.19 -0.43 0.00	133.73 -0.46 0.00	75.55 0.45 0.00	72.42 0.65 0.00	53.68 1.22 0.00	47.40 0.68 0.00	47.12 0.18 0.00	50.27 -0.02 0.00	77.40 -0.87 0.00	75.69 -0.47 0.00	60.93 0.29 0.00	47.48 0.20 0.00	43.10 -0.15 0.00	41.90 -0.61 0.00	39.89 -0.43 0.00	39.49 -0.52 0.00
BINGHAMTON___COGEN 23790	38.48 0.88 0.00	33.57 0.38 0.00	26.67 0.25 0.00	29.57 0.29 0.00	32.18 0.37 0.00	46.76 0.41 0.00	44.60 0.94 0.00	64.55 1.86 0.00	92.94 3.32 0.00	138.78 4.59 0.00	78.06 2.96 0.00	74.65 2.88 0.00	54.74 2.28 0.00	48.71 1.99 0.00	48.62 1.68 0.00	51.98 1.69 0.00	80.65 2.38 0.00	78.39 2.23 0.00	62.68 2.04 0.00	49.01 1.73 0.00	44.66 1.40 0.00	43.75 1.24 0.00	41.60 1.28 0.00	41.15 1.14 0.00
BLACK RIVER___HYD 24047	37.56 -0.04 0.00	33.47 0.27 0.00	26.70 0.29 0.00	29.49 0.21 0.00	32.00 0.20 0.00	47.01 0.65 0.00	43.61 -0.05 0.00	61.03 -1.66 0.00	86.76 -2.86 0.00	129.64 -4.55 0.00	72.46 -2.64 0.00	69.32 -2.45 0.00	50.78 -1.68 0.00	45.47 -1.26 0.00	45.76 -1.17 0.00	48.97 -1.32 0.00	76.53 -1.74 0.00	74.71 -1.46 0.00	59.62 -1.03 0.00	45.96 -1.32 0.00	42.09 -1.16 0.00	41.81 -0.70 0.00	38.99 -1.33 0.00	39.00 -1.01 0.00
BLUE_CIRC_CHEM_DRP 24182	38.78 1.18 0.00	34.52 1.32 0.00	27.64 1.22 0.00	30.64 1.36 0.00	33.34 1.54 0.00	48.39 2.04 0.00	44.55 0.90 0.00	62.92 0.22 0.00	89.49 -0.13 0.00	134.61 0.42 0.00	74.93 -0.17 0.00	71.66 -0.11 0.00	52.10 -0.36 0.00	46.77 0.04 0.00	47.36 0.42 0.00	50.73 0.44 0.00	79.19 0.92 0.00	77.07 0.91 0.00	60.81 0.17 0.00	47.21 -0.07 0.00	43.57 0.31 0.00	43.29 0.78 0.00	40.83 0.50 0.00	40.77 0.76 0.00
BOC_GAS_DRP 24189	38.79 1.19 0.00	34.56 1.36 0.00	27.70 1.28 0.00	30.71 1.43 0.00	33.41 1.60 0.00	48.53 2.17 0.00	44.62 0.96 0.00	62.96 0.27 0.00	89.49 -0.12 0.00	134.55 0.36 0.00	74.73 -0.38 0.00	71.40 -0.36 0.00	51.90 -0.56 0.00	46.56 -0.17 0.00	47.15 0.21 0.00	50.51 0.22 0.00	78.95 0.69 0.00	76.83 0.67 0.00	60.67 0.03 0.00	47.12 -0.16 0.00	43.51 0.25 0.00	43.28 0.76 0.00	40.81 0.49 0.00	40.80 0.79 0.00
BOWLINE___1 23526	39.74 2.14 0.00	34.34 1.15 0.00	27.24 0.82 0.00	30.32 1.05 0.00	33.02 1.21 0.00	47.96 1.61 0.00	45.95 2.29 0.00	67.16 4.47 0.00	96.68 7.07 0.00	144.75 10.55 0.00	82.30 7.20 0.00	79.03 7.26 0.00	58.08 5.62 0.00	51.83 5.10 0.00	51.77 4.83 0.00	55.56 5.27 0.00	85.99 7.72 0.00	83.47 7.30 0.00	66.31 5.67 0.00	51.68 4.40 0.00	47.03 3.78 0.00	45.69 3.18 0.00	43.46 3.14 0.00	42.74 2.73 0.00
BOWLINE___2 23595	39.74 2.14 0.00	34.34 1.15 0.00	27.24 0.82 0.00	30.32 1.05 0.00	33.02 1.21 0.00	47.96 1.61 0.00	45.95 2.29 0.00	67.16 4.47 0.00	96.64 7.02 0.00	144.73 10.54 0.00	82.30 7.19 0.00	79.02 7.25 0.00	58.07 5.61 0.00	51.82 5.10 0.00	51.77 4.83 0.00	55.55 5.27 0.00	85.98 7.71 0.00	83.46 7.30 0.00	66.30 5.66 0.00	51.67 4.40 0.00	47.03 3.77 0.00	45.69 3.17 0.00	43.46 3.13 0.00	42.74 2.73 0.00
BROOKHAVEN___DRP 24191	173.96 1.17 -135.19	172.59 0.44 -138.95	183.94 0.35 -157.17	183.96 0.52 -154.17	137.20 0.77 -104.62	111.94 0.91 -64.68	119.33 1.23 -74.45	124.72 3.05 -58.98	167.07 3.98 -73.47	219.42 6.70 -78.53	185.56 5.62 -104.83	186.31 5.69 -108.85	185.88 4.54 -128.88	185.71 4.40 -134.58	185.68 4.23 -134.51	185.79 4.60 -130.90	185.50 6.83 -100.41	185.94 6.29 -103.48	185.45 4.79 -120.01	185.66 3.35 -135.04	185.48 2.80 -139.42	177.02 2.72 -131.79	170.81 3.26 -127.23	152.04 3.48 -108.56

BROOKLYN_NAVY_YARD 23515	39.91 2.31 0.00	34.66 1.46 0.00	27.61 1.20 0.00	30.86 1.58 0.00	33.73 1.92 0.00	49.03 2.68 0.00	46.83 3.17 0.00	76.57 5.95 -7.92	138.72 8.16 -40.94	160.42 13.15 -13.08	89.65 8.70 -5.85	83.13 8.70 -2.66	83.98 6.70 -24.82	58.78 6.30 -5.75	74.29 6.12 -21.24	75.80 6.45 -19.06	93.01 9.49 -5.26	86.92 8.94 -1.82	80.07 6.58 -12.85	57.40 5.12 -5.00	49.37 4.51 -1.60	46.69 3.99 -0.19	45.46 4.02 -1.12	44.67 3.83 -0.83
BURROWS___LYONSDAL 23803	38.32 0.72 0.00	33.88 0.68 0.00	26.98 0.56 0.00	29.86 0.58 0.00	32.42 0.61 0.00	47.40 1.05 0.00	44.43 0.78 0.00	63.12 0.43 0.00	89.65 0.03 0.00	134.69 0.50 0.00	75.40 0.30 0.00	72.13 0.36 0.00	52.78 0.32 0.00	47.10 0.38 0.00	47.33 0.39 0.00	50.67 0.38 0.00	78.98 0.71 0.00	76.98 0.81 0.00	61.31 0.67 0.00	47.56 0.28 0.00	43.54 0.28 0.00	42.98 0.47 0.00	40.47 0.14 0.00	40.26 0.25 0.00
CALPINE BETH_PAGE_GT4 24209	175.31 2.52 -135.19	173.62 1.47 -138.95	184.87 1.28 -157.17	185.05 1.60 -154.17	138.37 1.94 -104.62	113.68 2.64 -64.68	121.15 3.05 -74.45	127.19 5.51 -58.98	171.03 7.94 -73.47	225.58 12.87 -78.53	188.44 8.50 -104.83	189.05 8.42 -108.85	187.85 6.51 -128.88	187.41 6.10 -134.58	187.33 5.88 -134.51	187.45 6.26 -130.90	187.80 9.13 -100.41	188.35 8.71 -103.48	187.17 6.52 -120.01	187.28 4.97 -135.04	187.06 4.38 -139.42	178.27 3.98 -131.79	171.56 4.01 -127.23	152.40 3.83 -108.56
CALSPAN___DRP 24200	37.64 0.04 0.00	32.90 -0.30 0.00	25.86 -0.55 0.00	28.62 -0.65 0.00	30.87 -0.94 0.00	45.15 -1.20 0.00	43.16 -0.49 0.00	62.74 0.05 0.00	89.19 -0.43 0.00	133.73 -0.46 0.00	75.55 0.45 0.00	72.42 0.65 0.00	53.68 1.22 0.00	47.40 0.68 0.00	47.12 0.18 0.00	50.27 -0.02 0.00	77.40 -0.87 0.00	75.69 -0.47 0.00	60.93 0.29 0.00	47.48 0.20 0.00	43.10 -0.15 0.00	41.90 -0.61 0.00	39.89 -0.43 0.00	39.49 -0.52 0.00
CARR STREET_E_SYR 24060	36.83 -0.77 0.00	32.82 -0.38 0.00	26.09 -0.33 0.00	28.84 -0.44 0.00	31.27 -0.54 0.00	45.59 -0.77 0.00	42.82 -0.83 0.00	61.30 -1.39 0.00	87.80 -1.82 0.00	131.45 -2.74 0.00	73.38 -1.72 0.00	69.83 -1.94 0.00	51.00 -1.46 0.00	45.40 -1.33 0.00	45.56 -1.38 0.00	48.82 -1.47 0.00	75.98 -2.29 0.00	73.86 -2.30 0.00	59.00 -1.65 0.00	46.00 -1.28 0.00	42.12 -1.13 0.00	41.39 -1.12 0.00	39.32 -1.00 0.00	39.22 -0.79 0.00
CARTHAGE___PAPER 23857	37.56 -0.04 0.00	33.47 0.27 0.00	26.70 0.29 0.00	29.49 0.21 0.00	32.00 0.20 0.00	47.01 0.65 0.00	43.61 -0.05 0.00	61.03 -1.66 0.00	86.76 -2.86 0.00	129.64 -4.55 0.00	72.46 -2.64 0.00	69.32 -2.45 0.00	50.78 -1.68 0.00	45.47 -1.26 0.00	45.76 -1.17 0.00	48.97 -1.32 0.00	76.53 -1.74 0.00	74.71 -1.46 0.00	59.62 -1.03 0.00	45.96 -1.32 0.00	42.09 -1.16 0.00	41.81 -0.70 0.00	38.99 -1.33 0.00	39.00 -1.01 0.00
CE_DUNWOOD___DRP 24194	39.90 2.30 0.00	34.68 1.49 0.00	27.58 1.17 0.00	30.76 1.49 0.00	33.57 1.76 0.00	48.74 2.39 0.00	46.52 2.87 0.00	67.96 5.27 0.00	97.68 8.07 0.00	146.42 12.23 0.00	83.22 8.12 0.00	79.91 8.14 0.00	58.73 6.27 0.00	52.59 5.87 0.00	52.62 5.68 0.00	56.28 5.99 0.00	87.22 8.96 0.00	84.45 8.29 0.00	66.82 6.17 0.00	52.06 4.78 0.00	47.45 4.20 0.00	46.24 3.73 0.00	44.07 3.75 0.00	43.46 3.45 0.00
CE_MILLWOOD___DRP 24193	39.79 2.19 0.00	34.55 1.36 0.00	27.47 1.06 0.00	30.63 1.35 0.00	33.41 1.61 0.00	48.52 2.16 0.00	46.15 2.49 0.00	67.38 4.69 0.00	96.71 7.09 0.00	145.52 11.33 0.00	82.66 7.56 0.00	79.38 7.61 0.00	58.32 5.86 0.00	52.21 5.48 0.00	52.23 5.29 0.00	55.87 5.58 0.00	86.54 8.27 0.00	83.83 7.67 0.00	66.38 5.73 0.00	51.73 4.45 0.00	47.16 3.90 0.00	45.97 3.46 0.00	43.81 3.49 0.00	43.22 3.21 0.00
CE_NYC2_DRP 24202	40.33 2.73 0.00	34.99 1.79 0.00	27.80 1.38 0.00	31.03 1.75 0.00	33.93 2.12 0.00	49.26 2.91 0.00	90.18 3.38 -43.14	91.95 6.44 -22.83	143.45 9.14 -44.69	161.82 14.54 -13.08	102.04 9.43 -17.51	100.26 9.37 -19.13	100.24 7.15 -40.62	69.40 6.68 -16.00	74.59 6.41 -21.24	76.04 6.69 -19.06	93.46 9.94 -5.26	87.11 9.12 -1.82	80.17 6.68 -12.85	57.46 5.18 -5.00	49.41 4.55 -1.60	46.81 4.11 -0.19	45.63 4.18 -1.12	44.83 3.99 -0.83
CE_NYC_DRP 24195	40.23 2.63 0.00	34.78 1.58 0.00	27.76 1.35 0.00	30.92 1.73 0.09	33.88 2.07 0.00	49.21 2.86 0.00	47.01 3.35 0.00	76.61 5.99 -7.92	139.65 9.09 -40.94	161.28 14.01 -13.08	90.18 9.23 -5.85	83.63 9.19 -2.66	84.36 7.08 -24.82	59.13 6.65 -5.75	74.63 6.45 -21.24	76.14 6.79 -19.06	93.62 10.09 -5.26	87.34 9.36 -1.82	80.50 7.01 -12.85	57.73 5.45 -5.00	49.65 4.79 -1.60	46.98 4.27 -0.19	45.74 4.29 -1.12	44.82 3.98 -0.83
CH_MIDHUDSON___DRP 24192	39.37 1.77 0.00	34.35 1.16 0.00	27.35 0.94 0.00	30.45 1.17 0.00	33.15 1.35 0.00	48.13 1.77 0.00	45.57 1.92 0.00	66.53 3.84 0.00	94.81 5.19 0.00	142.59 8.40 0.00	80.58 5.48 0.00	77.46 5.69 0.00	56.78 4.32 0.00	50.78 4.05 0.00	50.86 3.92 0.00	54.39 4.10 0.00	84.38 6.11 0.00	81.83 5.67 0.00	64.77 4.12 0.00	50.47 3.19 0.00	46.16 2.91 0.00	45.14 2.63 0.00	43.00 2.68 0.00	42.54 2.53 0.00
CH_MISC_IPPS 23765	39.60 2.00 0.00	34.42 1.22 0.00	27.48 1.06 0.00	30.58 1.30 0.00	33.29 1.48 0.00	48.29 1.93 0.00	45.92 2.27 0.00	66.63 3.94 0.00	95.76 6.15 0.00	143.73 9.54 0.00	81.45 6.35 0.00	78.41 6.64 0.00	57.46 5.00 0.00	51.38 4.66 0.00	51.45 4.51 0.00	55.02 4.73 0.00	85.29 7.02 0.00	82.64 6.48 0.00	65.40 4.75 0.00	50.94 3.66 0.00	46.56 3.31 0.00	45.47 2.96 0.00	43.27 2.94 0.00	42.74 2.73 0.00
CH_RES_BVR_FALLS 23983	37.54 -0.06 0.00	33.12 -0.08 0.00	26.29 -0.13 0.00	29.13 -0.15 0.00	31.65 -0.16 0.00	46.14 -0.22 0.00	43.43 -0.22 0.00	62.15 -0.54 0.00	88.75 -0.86 0.00	133.15 -1.04 0.00	74.51 -0.59 0.00	71.22 -0.55 0.00	52.05 -0.41 0.00	46.34 -0.38 0.00	46.57 -0.37 0.00	49.89 -0.40 0.00	77.62 -0.65 0.00	75.62 -0.54 0.00	60.26 -0.38 0.00	46.97 -0.31 0.00	42.95 -0.30 0.00	42.24 -0.27 0.00	40.05 -0.27 0.00	39.74 -0.27 0.00
CH_RES_NIAGARA 23895	37.29 -0.31 0.00	32.88 -0.31 0.00	25.85 -0.56 0.00	28.59 -0.69 0.00	30.75 -1.05 0.00	44.97 -1.38 0.00	42.78 -0.88 0.00	61.55 -1.15 0.00	87.14 -2.48 0.00	130.42 -3.77 0.00	73.53 -1.57 0.00	70.45 -1.32 0.00	52.38 -0.08 0.00	46.29 -0.44 0.00	46.07 -0.87 0.00	49.09 -1.19 0.00	75.23 -3.04 0.00	73.72 -2.44 0.00	59.51 -1.14 0.00	46.28 -1.00 0.00	42.05 -1.20 0.00	40.89 -1.62 0.00	39.05 -1.28 0.00	38.89 -1.12 0.00
CH_RES_SYRACUSE 23985	36.06 -1.54 0.00	32.16 -1.04 0.00	25.61 -0.81 0.00	28.30 -0.98 0.00	30.68 -1.12 0.00	44.69 -1.66 0.00	42.11 -1.54 0.00	60.21 -2.48 0.00	86.22 -3.39 0.00	129.64 -4.55 0.00	72.30 -2.80 0.00	68.84 -2.93 0.00	50.34 -2.12 0.00	44.76 -1.97 0.00	44.91 -2.02 0.00	48.15 -2.14 0.00	75.01 -3.25 0.00	72.88 -3.28 0.00	58.22 -2.42 0.00	45.40 -1.88 0.00	41.55 -1.71 0.00	40.81 -1.70 0.00	38.73 -1.59 0.00	38.46 -1.55 0.00
CORNELL____ 23752	37.27 -0.33 0.00	33.78 0.59 0.00	26.90 0.48 0.00	29.19 -0.08 0.00	31.27 -0.54 0.00	45.66 -0.70 0.00	43.34 -0.31 0.00	63.21 0.52 0.00	91.17 1.55 0.00	137.40 3.21 0.00	77.34 2.24 0.00	73.96 2.19 0.00	54.18 1.72 0.00	48.36 1.63 0.00	48.59 1.65 0.00	52.10 1.81 0.00	81.19 2.92 0.00	78.59 2.43 0.00	62.24 1.59 0.00	48.21 0.93 0.00	44.07 0.81 0.00	43.26 0.75 0.00	40.71 0.39 0.00	39.82 -0.19 0.00

COXSACKIE___GT 23611	39.94 2.34 0.00	34.97 1.78 0.00	27.76 1.35 0.00	30.82 1.54 0.00	33.50 1.70 0.00	48.75 2.40 0.00	45.96 2.31 0.00	66.29 3.60 0.00	94.84 5.22 0.00	142.38 8.19 0.00	79.47 4.37 0.00	75.72 3.95 0.00	55.31 2.85 0.00	49.27 2.55 0.00	49.51 2.57 0.00	52.99 2.70 0.00	82.46 4.19 0.00	80.08 3.92 0.00	63.45 2.81 0.00	49.68 2.41 0.00	46.26 3.00 0.00	45.34 2.83 0.00	42.98 2.66 0.00	42.45 2.44 0.00
CRESCENT___HYD 24018	39.67 2.07 0.00	35.31 2.12 0.00	28.38 1.96 0.00	31.44 2.17 0.00	34.18 2.38 0.00	49.68 3.32 0.00	45.86 2.20 0.00	64.81 2.11 0.00	92.26 2.64 0.00	138.42 4.23 0.00	76.75 1.64 0.00	73.47 1.71 0.00	53.36 0.90 0.00	47.67 0.94 0.00	48.34 1.40 0.00	51.90 1.62 0.00	81.35 3.09 0.00	79.16 2.99 0.00	62.32 1.68 0.00	48.44 1.16 0.00	44.76 1.50 0.00	44.62 2.11 0.00	41.91 1.58 0.00	41.73 1.72 0.00
CRUCIBLE_METL_DRP 24180	36.06 -1.54 0.00	32.16 -1.04 0.00	25.61 -0.81 0.00	28.30 -0.98 0.00	30.68 -1.12 0.00	44.69 -1.66 0.00	42.11 -1.54 0.00	60.21 -2.48 0.00	86.22 -3.39 0.00	129.64 -4.55 0.00	72.30 -2.80 0.00	68.84 -2.93 0.00	50.34 -2.12 0.00	44.76 -1.97 0.00	44.91 -2.02 0.00	48.15 -2.14 0.00	75.01 -3.25 0.00	72.88 -3.28 0.00	58.22 -2.42 0.00	45.40 -1.88 0.00	41.55 -1.71 0.00	40.81 -1.70 0.00	38.73 -1.59 0.00	38.46 -1.55 0.00
CSC___481_PGEN 24222	173.84 1.05 -135.19	172.50 0.35 -138.95	183.83 0.24 -157.17	183.84 0.39 -154.17	137.07 0.64 -104.62	111.78 0.74 -64.68	119.27 1.17 -74.45	124.41 2.74 -58.98	166.41 3.33 -73.47	218.56 5.84 -78.53	185.08 5.15 -104.83	185.86 5.24 -108.85	185.55 4.21 -128.88	185.42 4.11 -134.58	185.38 3.94 -134.51	185.48 4.29 -130.90	184.94 6.26 -100.41	185.41 5.76 -103.48	185.16 4.51 -120.01	185.43 3.12 -135.04	185.26 2.59 -139.42	176.86 2.56 -131.79	170.66 3.12 -127.23	151.93 3.36 -108.56
DANSKAMMER___1 23586	39.16 1.56 0.00	34.06 0.86 0.00	27.22 0.80 0.00	30.29 1.01 0.00	32.96 1.16 0.00	47.77 1.42 0.00	45.36 1.71 0.00	65.94 3.24 0.00	94.77 5.16 0.00	141.84 7.64 0.00	80.43 5.33 0.00	77.47 5.70 0.00	56.75 4.29 0.00	50.72 3.99 0.00	50.77 3.83 0.00	54.29 4.00 0.00	84.18 5.91 0.00	81.55 5.39 0.00	64.50 3.85 0.00	50.25 2.97 0.00	45.94 2.68 0.00	44.84 2.33 0.00	42.70 2.38 0.00	42.24 2.23 0.00
DANSKAMMER___2 23589	39.16 1.56 0.00	34.06 0.86 0.00	27.22 0.80 0.00	30.29 1.01 0.00	32.96 1.16 0.00	47.77 1.42 0.00	45.36 1.71 0.00	65.94 3.24 0.00	94.77 5.16 0.00	141.84 7.64 0.00	80.43 5.33 0.00	77.47 5.70 0.00	56.75 4.29 0.00	50.72 3.99 0.00	50.77 3.83 0.00	54.29 4.00 0.00	84.18 5.91 0.00	81.55 5.39 0.00	64.50 3.85 0.00	50.25 2.97 0.00	45.94 2.68 0.00	44.84 2.33 0.00	42.70 2.38 0.00	42.24 2.23 0.00
DANSKAMMER___3 23590	39.16 1.56 0.00	34.06 0.86 0.00	27.22 0.80 0.00	30.29 1.01 0.00	32.96 1.16 0.00	47.77 1.42 0.00	45.36 1.71 0.00	65.94 3.24 0.00	94.77 5.16 0.00	141.84 7.64 0.00	80.43 5.33 0.00	77.47 5.70 0.00	56.75 4.29 0.00	50.72 3.99 0.00	50.77 3.83 0.00	54.29 4.00 0.00	84.18 5.91 0.00	81.55 5.39 0.00	64.50 3.85 0.00	50.25 2.97 0.00	45.94 2.68 0.00	44.84 2.33 0.00	42.70 2.38 0.00	42.24 2.23 0.00
DANSKAMMER___4 23591	39.16 1.56 0.00	34.06 0.86 0.00	27.22 0.80 0.00	30.29 1.01 0.00	32.96 1.16 0.00	47.77 1.42 0.00	45.36 1.71 0.00	65.94 3.24 0.00	94.77 5.16 0.00	141.84 7.64 0.00	80.43 5.33 0.00	77.47 5.70 0.00	56.75 4.29 0.00	50.72 3.99 0.00	50.77 3.83 0.00	54.29 4.00 0.00	84.18 5.91 0.00	81.55 5.39 0.00	64.50 3.85 0.00	50.25 2.97 0.00	45.94 2.68 0.00	44.84 2.33 0.00	42.70 2.38 0.00	42.24 2.23 0.00
DANSKAMMER___DIESEL 23592	39.16 1.56 0.00	34.06 0.86 0.00	27.22 0.80 0.00	30.29 1.01 0.00	32.96 1.16 0.00	47.77 1.42 0.00	45.36 1.71 0.00	65.94 3.24 0.00	94.77 5.16 0.00	141.84 7.64 0.00	80.43 5.33 0.00	77.47 5.70 0.00	56.75 4.29 0.00	50.72 3.99 0.00	50.77 3.83 0.00	54.29 4.00 0.00	84.18 5.91 0.00	81.55 5.39 0.00	64.50 3.85 0.00	50.25 2.97 0.00	45.94 2.68 0.00	44.84 2.33 0.00	42.70 2.38 0.00	42.24 2.23 0.00
DASHVILLE___HYD 23610	39.62 2.02 0.00	34.43 1.24 0.00	27.47 1.05 0.00	30.57 1.29 0.00	33.28 1.48 0.00	48.31 1.95 0.00	45.94 2.29 0.00	66.63 3.94 0.00	95.76 6.15 0.00	143.56 9.37 0.00	81.32 6.21 0.00	78.31 6.54 0.00	57.44 4.98 0.00	51.32 4.60 0.00	51.21 4.27 0.00	54.75 4.46 0.00	84.95 6.69 0.00	82.34 6.18 0.00	65.19 4.55 0.00	50.81 3.53 0.00	46.34 3.08 0.00	45.28 2.77 0.00	43.15 2.83 0.00	42.79 2.78 0.00
DOGLEVILLE___HYD 23807	40.05 2.45 0.00	34.81 1.62 0.00	27.71 1.29 0.00	30.89 1.61 0.00	33.65 1.84 0.00	48.86 2.50 0.00	46.25 2.60 0.00	67.08 4.39 0.00	96.61 6.99 0.00	145.29 11.10 0.00	82.03 6.93 0.00	78.74 6.97 0.00	57.66 5.20 0.00	51.41 4.69 0.00	51.55 4.61 0.00	55.21 4.92 0.00	85.83 7.56 0.00	83.36 7.19 0.00	65.70 5.06 0.00	51.23 3.95 0.00	46.92 3.67 0.00	45.96 3.44 0.00	43.62 3.30 0.00	42.97 2.96 0.00
DUNKIRK___1 23563	35.73 -1.87 0.00	30.94 -2.25 0.00	24.27 -2.15 0.00	26.90 -2.37 0.00	29.15 -2.65 0.00	42.48 -3.87 0.00	40.98 -2.67 0.00	60.01 -2.68 0.00	86.91 -2.70 0.00	129.62 -4.57 0.00	73.43 -1.68 0.00	70.26 -1.51 0.00	51.89 -0.57 0.00	45.75 -0.97 0.00	45.17 -1.77 0.00	48.16 -2.12 0.00	74.47 -3.79 0.00	72.83 -3.33 0.00	58.77 -1.87 0.00	46.10 -1.18 0.00	41.79 -1.46 0.00	40.46 -2.05 0.00	38.58 -1.74 0.00	38.03 -1.98 0.00
DUNKIRK___2 23564	35.73 -1.87 0.00	30.94 -2.25 0.00	24.27 -2.15 0.00	26.90 -2.37 0.00	29.15 -2.65 0.00	42.48 -3.87 0.00	40.98 -2.67 0.00	60.01 -2.68 0.00	86.91 -2.70 0.00	129.62 -4.57 0.00	73.43 -1.68 0.00	70.26 -1.51 0.00	51.89 -0.57 0.00	45.75 -0.97 0.00	45.17 -1.77 0.00	48.16 -2.12 0.00	74.47 -3.79 0.00	72.83 -3.33 0.00	58.77 -1.87 0.00	46.10 -1.18 0.00	41.79 -1.46 0.00	40.46 -2.05 0.00	38.58 -1.74 0.00	38.03 -1.98 0.00
DUNKIRK___3 23565	36.18 -1.42 0.00	31.38 -1.82 0.00	24.66 -1.76 0.00	27.33 -1.95 0.00	29.57 -2.24 0.00	43.16 -3.19 0.00	41.72 -1.93 0.00	60.64 -2.05 0.00	87.03 -2.58 0.00	130.51 -3.68 0.00	73.87 -1.23 0.00	70.73 -1.04 0.00	52.29 -0.17 0.00	46.14 -0.59 0.00	45.65 -1.29 0.00	48.69 -1.59 0.00	75.20 -3.06 0.00	73.54 -2.62 0.00	59.29 -1.35 0.00	46.41 -0.87 0.00	42.09 -1.17 0.00	40.79 -1.72 0.00	38.87 -1.46 0.00	38.36 -1.65 0.00
DUNKIRK___4 23566	36.18 -1.42 0.00	31.38 -1.82 0.00	24.66 -1.76 0.00	27.33 -1.95 0.00	29.57 -2.24 0.00	43.16 -3.19 0.00	41.72 -1.93 0.00	60.64 -2.05 0.00	87.03 -2.58 0.00	130.51 -3.68 0.00	73.87 -1.23 0.00	70.73 -1.04 0.00	52.29 -0.17 0.00	46.14 -0.59 0.00	45.65 -1.29 0.00	48.69 -1.59 0.00	75.20 -3.06 0.00	73.54 -2.62 0.00	59.29 -1.35 0.00	46.41 -0.87 0.00	42.09 -1.17 0.00	40.79 -1.72 0.00	38.87 -1.46 0.00	38.36 -1.65 0.00
EAST HAMPTON___GT 23717	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56

EAST RIVER___6 23660	40.24 2.64 0.00	34.78 1.58 0.00	27.76 1.34 0.00	30.91 1.72 0.09	33.90 2.09 0.00	49.29 2.93 0.00	47.04 3.39 0.00	76.73 6.11 -7.92	139.67 9.11 -40.94	161.61 14.34 -13.08	90.42 9.47 -5.85	83.86 9.43 -2.66	84.55 7.27 -24.82	59.29 6.81 -5.75	74.78 6.60 -21.24	76.29 6.94 -19.06	93.80 10.28 -5.26	87.53 9.55 -1.82	80.67 7.18 -12.85	57.86 5.57 -5.00	49.75 4.89 -1.60	47.05 4.35 -0.19	45.81 4.37 -1.12	44.86 4.02 -0.83
EAST RIVER___7 23524	40.24 2.64 0.00	34.78 1.58 0.00	27.76 1.34 0.00	30.91 1.72 0.09	33.90 2.09 0.00	49.29 2.93 0.00	47.04 3.39 0.00	76.73 6.11 -7.92	139.67 9.11 -40.94	161.61 14.34 -13.08	90.42 9.47 -5.85	83.86 9.43 -2.66	84.55 7.27 -24.82	59.29 6.81 -5.75	74.78 6.60 -21.24	76.29 6.94 -19.06	93.80 10.28 -5.26	87.53 9.55 -1.82	80.67 7.18 -12.85	57.86 5.57 -5.00	49.75 4.89 -1.60	47.05 4.35 -0.19	45.81 4.37 -1.12	44.86 4.02 -0.83
EAST_HAMPTON___DIESEL 23722	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
ELEC_TRO_TEK 24086	175.39 2.60 -135.19	173.84 1.69 -138.95	184.98 1.39 -157.17	185.18 1.73 -154.17	138.49 2.06 -104.62	113.87 2.83 -64.68	121.23 3.13 -74.45	127.76 6.09 -58.98	171.98 8.89 -73.47	226.40 13.68 -78.53	188.81 8.87 -104.83	189.39 8.76 -108.85	188.09 6.75 -128.88	187.61 6.30 -134.58	187.52 6.07 -134.51	187.64 6.45 -130.90	188.21 9.54 -100.41	188.57 8.93 -103.48	187.39 6.74 -120.01	187.49 5.18 -135.04	187.26 4.58 -139.42	178.46 4.16 -131.79	171.71 4.16 -127.23	152.48 3.91 -108.56
E_CANADA_CAP_HY 24051	38.51 0.91 0.00	35.13 1.94 0.00	27.97 1.55 0.00	30.68 1.35 -0.05	33.16 1.35 0.00	48.68 2.32 0.00	45.11 1.46 0.00	63.16 0.47 0.00	90.39 0.78 0.00	134.91 0.72 0.00	74.54 -0.56 0.00	70.80 -0.97 0.00	51.18 -1.28 0.00	45.49 -1.24 0.00	46.08 -0.86 0.00	49.46 -0.82 0.00	77.57 -0.69 0.00	75.80 -0.36 0.00	60.74 0.09 0.00	46.98 -0.30 0.00	43.14 -0.12 0.00	43.03 0.51 0.00	40.10 -0.22 0.00	39.93 -0.08 0.00
E_CANADA_MHWK_HY 24050	40.05 2.45 0.00	34.81 1.62 0.00	27.71 1.29 0.00	30.89 1.61 0.00	33.65 1.84 0.00	48.86 2.50 0.00	46.25 2.60 0.00	67.08 4.39 0.00	96.61 6.99 0.00	145.29 11.10 0.00	82.03 6.93 0.00	78.74 6.97 0.00	57.66 5.20 0.00	51.41 4.69 0.00	51.55 4.61 0.00	55.21 4.92 0.00	85.83 7.56 0.00	83.36 7.19 0.00	65.70 5.06 0.00	51.23 3.95 0.00	46.92 3.67 0.00	45.96 3.44 0.00	43.62 3.30 0.00	42.97 2.96 0.00
E_FISHKILL___LBMP 23776	39.06 1.46 0.00	34.04 0.85 0.00	27.10 0.69 0.00	30.13 0.85 0.00	32.77 0.96 0.00	47.63 1.27 0.00	45.17 1.52 0.00	65.42 2.73 0.00	93.68 4.07 0.00	140.66 6.47 0.00	79.30 4.19 0.00	76.28 4.51 0.00	55.95 3.49 0.00	49.94 3.21 0.00	50.00 3.06 0.00	53.48 3.20 0.00	82.96 4.70 0.00	80.62 4.46 0.00	63.88 3.23 0.00	49.81 2.53 0.00	45.55 2.30 0.00	44.59 2.08 0.00	42.48 2.16 0.00	42.04 2.03 0.00
FAR ROCKAWAY___4 23548	175.39 2.60 -135.19	173.95 1.80 -138.95	185.17 1.59 -157.17	185.42 1.97 -154.17	138.72 2.29 -104.62	114.17 3.14 -64.68	121.63 3.53 -74.45	128.07 6.40 -58.98	171.03 7.94 -73.47	226.20 13.48 -78.53	189.39 9.45 -104.83	189.03 8.40 -108.85	187.07 5.73 -128.88	186.71 5.40 -134.58	186.64 5.20 -134.51	186.72 5.53 -130.90	186.78 8.11 -100.41	187.21 7.56 -103.48	186.32 5.66 -120.01	186.69 4.37 -135.04	186.68 4.00 -139.42	177.64 3.34 -131.79	170.89 3.34 -127.23	152.61 4.04 -108.56
FENNER___WINDPWR 24204	37.96 0.36 0.00	33.59 0.39 0.00	26.76 0.34 0.00	29.62 0.34 0.00	32.11 0.30 0.00	46.91 0.56 0.00	44.01 0.36 0.00	62.68 -0.01 0.00	89.61 -0.01 0.00	134.40 0.21 0.00	75.20 0.10 0.00	71.84 0.07 0.00	52.54 0.08 0.00	46.81 0.08 0.00	46.97 0.03 0.00	50.31 0.02 0.00	78.32 0.06 0.00	76.28 0.12 0.00	60.85 0.21 0.00	47.31 0.03 0.00	43.31 0.06 0.00	42.66 0.15 0.00	40.26 -0.06 0.00	40.07 0.06 0.00
FIBERTEK___ENERGY 23856	36.06 -1.54 0.00	32.16 -1.04 0.00	25.61 -0.81 0.00	28.30 -0.98 0.00	30.68 -1.12 0.00	44.69 -1.66 0.00	42.11 -1.54 0.00	60.21 -2.48 0.00	86.22 -3.39 0.00	129.64 -4.55 0.00	72.30 -2.80 0.00	68.84 -2.93 0.00	50.34 -2.12 0.00	44.76 -1.97 0.00	44.91 -2.02 0.00	48.15 -2.14 0.00	75.01 -3.25 0.00	72.88 -3.28 0.00	58.22 -2.42 0.00	45.40 -1.88 0.00	41.55 -1.71 0.00	40.81 -1.70 0.00	38.73 -1.59 0.00	38.46 -1.55 0.00
FITZPATRICK___ 23598	35.90 -1.70 0.00	31.87 -1.33 0.00	25.37 -1.05 0.00	28.09 -1.19 0.00	30.51 -1.30 0.00	44.48 -1.88 0.00	41.92 -1.73 0.00	60.17 -2.52 0.00	86.02 -3.60 0.00	128.96 -5.23 0.00	71.93 -3.17 0.00	68.48 -3.29 0.00	49.97 -2.48 0.00	44.46 -2.27 0.00	44.70 -2.24 0.00	47.97 -2.32 0.00	74.62 -3.65 0.00	72.49 -3.67 0.00	57.88 -2.77 0.00	45.19 -2.09 0.00	41.41 -1.85 0.00	40.65 -1.86 0.00	38.65 -1.67 0.00	38.38 -1.63 0.00
FORT ORANGE___ 23900	38.86 1.26 0.00	34.43 1.23 0.00	27.62 1.20 0.00	30.65 1.37 0.00	33.38 1.57 0.00	48.42 2.07 0.00	44.67 1.02 0.00	63.58 0.88 0.00	90.91 1.30 0.00	136.41 2.22 0.00	76.28 1.17 0.00	73.13 1.36 0.00	53.19 0.73 0.00	47.84 1.11 0.00	48.44 1.51 0.00	51.88 1.59 0.00	80.86 2.59 0.00	78.52 2.36 0.00	61.85 1.20 0.00	47.98 0.70 0.00	44.27 1.02 0.00	43.92 1.41 0.00	41.40 1.08 0.00	41.23 1.22 0.00
FORT_DRUM_COGEN 23780	37.54 -0.06 0.00	33.35 0.16 0.00	26.65 0.23 0.00	29.43 0.15 0.00	31.94 0.13 0.00	46.91 0.56 0.00	43.50 -0.15 0.00	60.97 -1.72 0.00	86.26 -3.36 0.00	129.41 -4.78 0.00	72.34 -2.77 0.00	69.20 -2.57 0.00	50.70 -1.76 0.00	45.40 -1.33 0.00	45.70 -1.24 0.00	48.90 -1.39 0.00	76.44 -1.83 0.00	74.61 -1.55 0.00	59.52 -1.13 0.00	45.88 -1.40 0.00	42.02 -1.23 0.00	41.74 -0.77 0.00	38.93 -1.40 0.00	38.94 -1.07 0.00
FPL_FAR_ROCK_GT1 24212	175.39 2.60 -135.19	173.95 1.80 -138.95	185.17 1.59 -157.17	185.42 1.97 -154.17	138.72 2.29 -104.62	114.17 3.14 -64.68	121.63 3.53 -74.45	128.07 6.40 -58.98	171.03 7.94 -73.47	226.20 13.48 -78.53	189.39 9.45 -104.83	189.03 8.40 -108.85	187.07 5.73 -128.88	186.71 5.40 -134.58	186.64 5.20 -134.51	186.72 5.53 -130.90	186.78 8.11 -100.41	187.21 7.56 -103.48	186.32 5.66 -120.01	186.69 4.37 -135.04	186.68 4.00 -139.42	177.64 3.34 -131.79	170.89 3.34 -127.23	152.61 4.04 -108.56
FRANKLIN_FALL_HYD 24054	37.92 0.32 0.00	33.45 0.25 0.00	26.55 0.13 0.00	29.44 0.16 0.00	31.99 0.19 0.00	46.77 0.42 0.00	43.68 0.03 0.00	62.67 -0.02 0.00	88.78 -0.84 0.00	132.44 -1.75 0.00	74.18 -0.92 0.00	71.07 -0.70 0.00	51.83 -0.63 0.00	46.27 -0.46 0.00	46.61 -0.32 0.00	49.89 -0.40 0.00	77.69 -0.58 0.00	75.95 -0.21 0.00	60.50 -0.14 0.00	47.17 -0.11 0.00	43.07 -0.19 0.00	42.55 0.04 0.00	40.01 -0.31 0.00	39.70 -0.31 0.00
FULTON COGEN___ 23766	36.17 -1.43 0.00	32.23 -0.97 0.00	25.69 -0.73 0.00	28.43 -0.85 0.00	30.87 -0.93 0.00	45.08 -1.28 0.00	42.36 -1.29 0.00	60.30 -2.39 0.00	86.88 -2.74 0.00	129.79 -4.40 0.00	72.29 -2.81 0.00	68.80 -2.97 0.00	50.21 -2.25 0.00	44.67 -2.06 0.00	44.91 -2.03 0.00	48.20 -2.09 0.00	75.16 -3.11 0.00	72.97 -3.19 0.00	58.31 -2.33 0.00	45.47 -1.81 0.00	41.67 -1.58 0.00	41.00 -1.51 0.00	38.85 -1.47 0.00	38.63 -1.38 0.00

G.F.CEMENT___DRP 24184	39.95 2.35 0.00	35.64 2.45 0.00	28.60 2.18 0.00	31.61 2.33 0.00	34.36 2.55 0.00	50.10 3.75 0.00	46.40 2.74 0.00	66.30 3.60 0.00	94.08 4.47 0.00	141.22 7.03 0.00	78.65 3.54 0.00	75.71 3.94 0.00	54.71 2.25 0.00	48.42 1.70 0.00	49.17 2.23 0.00	53.07 2.78 0.00	83.60 5.34 0.00	80.81 4.65 0.00	63.45 2.81 0.00	49.48 2.20 0.00	45.63 2.37 0.00	45.68 3.17 0.00	42.55 2.23 0.00	42.09 2.08 0.00
GARDENVILLE___LBMP 24039	36.38 -1.22 0.00	31.83 -1.37 0.00	24.96 -1.46 0.00	27.65 -1.63 0.00	29.87 -1.93 0.00	43.69 -2.66 0.00	41.98 -1.68 0.00	60.40 -2.29 0.00	86.26 -3.35 0.00	129.00 -5.19 0.00	72.57 -2.54 0.00	69.31 -2.46 0.00	51.25 -1.20 0.00	44.96 -1.76 0.00	44.47 -2.46 0.00	47.36 -2.93 0.00	72.58 -5.69 0.00	71.50 -4.67 0.00	58.12 -2.52 0.00	45.54 -1.74 0.00	41.30 -1.95 0.00	40.02 -2.49 0.00	38.20 -2.12 0.00	37.98 -2.03 0.00
GENERAL___MILLS 23808	37.64 0.04 0.00	32.90 -0.30 0.00	25.86 -0.55 0.00	28.62 -0.65 0.00	30.87 -0.94 0.00	45.15 -1.20 0.00	43.16 -0.49 0.00	62.74 0.05 0.00	89.19 -0.43 0.00	133.73 -0.46 0.00	75.55 0.45 0.00	72.42 0.65 0.00	53.68 1.22 0.00	47.40 0.68 0.00	47.12 0.18 0.00	50.27 -0.02 0.00	77.40 -0.87 0.00	75.69 -0.47 0.00	60.93 0.29 0.00	47.48 0.20 0.00	43.10 -0.15 0.00	41.90 -0.61 0.00	39.89 -0.43 0.00	39.49 -0.52 0.00
GE_PLASTICS___DRP 24183	38.49 0.89 0.00	34.27 1.08 0.00	27.53 1.11 0.00	30.51 1.24 0.00	33.20 1.39 0.00	48.23 1.87 0.00	44.49 0.83 0.00	62.85 0.15 0.00	89.46 -0.15 0.00	134.12 -0.07 0.00	74.52 -0.58 0.00	71.22 -0.55 0.00	51.76 -0.70 0.00	46.43 -0.30 0.00	47.02 0.08 0.00	50.38 0.09 0.00	78.79 0.52 0.00	76.64 0.48 0.00	60.46 -0.18 0.00	46.97 -0.31 0.00	43.39 0.13 0.00	43.15 0.63 0.00	40.67 0.35 0.00	40.62 0.61 0.00
GILBOA___1 23756	39.19 1.59 0.00	34.90 1.71 0.00	27.96 1.54 0.00	31.04 1.71 -0.05	33.72 1.91 0.00	48.96 2.61 0.00	44.99 1.33 0.00	63.47 0.78 0.00	90.29 0.67 0.00	134.96 0.77 0.00	74.94 -0.16 0.00	71.47 -0.30 0.00	52.05 -0.41 0.00	46.74 0.01 0.00	47.24 0.31 0.00	50.51 0.22 0.00	78.88 0.62 0.00	76.84 0.68 0.00	60.71 0.07 0.00	47.14 -0.14 0.00	43.48 0.22 0.00	43.21 0.70 0.00	40.94 0.61 0.00	41.12 1.11 0.00
GILBOA___2 23757	39.19 1.59 0.00	34.90 1.71 0.00	27.96 1.54 0.00	31.04 1.71 -0.05	33.72 1.91 0.00	48.96 2.61 0.00	44.99 1.33 0.00	63.47 0.78 0.00	90.29 0.67 0.00	134.96 0.77 0.00	74.94 -0.16 0.00	71.47 -0.30 0.00	52.05 -0.41 0.00	46.74 0.01 0.00	47.24 0.31 0.00	50.51 0.22 0.00	78.88 0.62 0.00	76.84 0.68 0.00	60.71 0.07 0.00	47.14 -0.14 0.00	43.48 0.22 0.00	43.21 0.70 0.00	40.94 0.61 0.00	41.12 1.11 0.00
GILBOA___3 23758	39.19 1.59 0.00	34.90 1.71 0.00	27.96 1.54 0.00	31.04 1.71 -0.05	33.72 1.91 0.00	48.96 2.61 0.00	44.99 1.33 0.00	63.47 0.78 0.00	90.29 0.67 0.00	134.96 0.77 0.00	74.94 -0.16 0.00	71.47 -0.30 0.00	52.05 -0.41 0.00	46.74 0.01 0.00	47.24 0.31 0.00	50.51 0.22 0.00	78.88 0.62 0.00	76.84 0.68 0.00	60.71 0.07 0.00	47.14 -0.14 0.00	43.48 0.22 0.00	43.21 0.70 0.00	40.94 0.61 0.00	41.12 1.11 0.00
GILBOA___4 23759	39.19 1.59 0.00	34.90 1.71 0.00	27.96 1.54 0.00	31.04 1.71 -0.05	33.72 1.91 0.00	48.96 2.61 0.00	44.99 1.33 0.00	63.47 0.78 0.00	90.29 0.67 0.00	134.96 0.77 0.00	74.94 -0.16 0.00	71.47 -0.30 0.00	52.05 -0.41 0.00	46.74 0.01 0.00	47.24 0.31 0.00	50.51 0.22 0.00	78.88 0.62 0.00	76.84 0.68 0.00	60.71 0.07 0.00	47.14 -0.14 0.00	43.48 0.22 0.00	43.21 0.70 0.00	40.94 0.61 0.00	41.12 1.11 0.00
GILBOA____ 23599	39.19 1.59 0.00	34.90 1.71 0.00	27.96 1.54 0.00	30.99 1.71 0.00	33.72 1.91 0.00	48.96 2.61 0.00	44.99 1.33 0.00	63.47 0.78 0.00	90.29 0.67 0.00	134.96 0.77 0.00	74.94 -0.16 0.00	71.47 -0.30 0.00	52.05 -0.41 0.00	46.74 0.01 0.00	47.24 0.31 0.00	50.51 0.22 0.00	78.88 0.62 0.00	76.84 0.68 0.00	60.71 0.07 0.00	47.14 -0.14 0.00	43.48 0.22 0.00	43.21 0.70 0.00	40.94 0.61 0.00	41.12 1.11 0.00
GINNA____ 23603	36.18 -1.42 0.00	32.72 -0.47 0.00	26.10 -0.32 0.00	28.67 -0.60 0.00	31.01 -0.80 0.00	45.37 -0.98 0.00	42.02 -1.64 0.00	59.45 -3.24 0.00	84.88 -4.73 0.00	127.79 -6.40 0.00	71.02 -4.08 0.00	67.82 -3.95 0.00	49.40 -3.06 0.00	43.98 -2.74 0.00	44.52 -2.42 0.00	47.80 -2.49 0.00	74.76 -3.51 0.00	72.71 -3.46 0.00	57.85 -2.79 0.00	44.81 -2.47 0.00	41.15 -2.11 0.00	40.90 -1.61 0.00	38.21 -2.12 0.00	37.92 -2.09 0.00
GLEN PARK____ 23778	37.96 0.36 0.00	33.84 0.64 0.00	27.00 0.58 0.00	29.81 0.53 0.00	32.36 0.55 0.00	47.54 1.18 0.00	44.06 0.41 0.00	61.61 -1.08 0.00	87.84 -1.78 0.00	131.21 -2.99 0.00	73.30 -1.80 0.00	70.11 -1.66 0.00	51.36 -1.10 0.00	45.98 -0.75 0.00	46.26 -0.68 0.00	49.50 -0.79 0.00	77.35 -0.91 0.00	75.50 -0.66 0.00	60.28 -0.37 0.00	46.45 -0.83 0.00	42.55 -0.70 0.00	42.28 -0.23 0.00	39.41 -0.91 0.00	39.42 -0.59 0.00
GLENWOOD_IC_1_G5 23712	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
GLENWOOD_IC_2_G1 23688	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
GLENWOOD_IC_3_G1 23689	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
GLENWOOD___4 23550	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
GLENWOOD___5 23614	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56

GOUDEY___7 23579	38.65 1.05 0.00	33.82 0.62 0.00	26.91 0.49 0.00	29.80 0.52 0.00	32.44 0.63 0.00	46.98 0.63 0.00	44.73 1.07 0.00	65.05 2.36 0.00	93.66 4.04 0.00	139.87 5.68 0.00	78.74 3.64 0.00	75.31 3.54 0.00	55.20 2.74 0.00	49.15 2.43 0.00	49.08 2.14 0.00	52.46 2.17 0.00	81.42 3.16 0.00	79.09 2.93 0.00	63.19 2.54 0.00	49.38 2.10 0.00	45.00 1.74 0.00	44.08 1.57 0.00	41.88 1.56 0.00	41.38 1.37 0.00
GOUDEY___8 23580	38.53 0.93 0.00	33.80 0.60 0.00	26.86 0.44 0.00	29.76 0.48 0.00	32.39 0.58 0.00	46.87 0.52 0.00	44.69 1.03 0.00	64.64 1.95 0.00	92.98 3.37 0.00	139.44 5.25 0.00	78.50 3.40 0.00	75.07 3.30 0.00	55.03 2.57 0.00	49.00 2.27 0.00	48.93 1.99 0.00	52.30 2.01 0.00	81.23 2.96 0.00	78.89 2.73 0.00	63.00 2.36 0.00	49.24 1.96 0.00	44.87 1.61 0.00	43.95 1.43 0.00	41.76 1.44 0.00	41.28 1.27 0.00
GOWANUS_GT 1_GRP 23732	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT 2_GRP 23617	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT 3_GRP 23618	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT 4_GRP 23751	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT1_1 24077	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_2 24078	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_3 24079	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_4 24080	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_5 24084	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_6 24111	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_7 24112	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT1_8 24113	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT2_1 24114	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_2 24115	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15

GOWANUS_GT2_3 24116	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_4 24117	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_5 24118	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_6 24119	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_7 24120	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT2_8 24121	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT3_1 24122	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_2 24123	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_3 24124	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_4 24125	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_5 24126	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_6 24127	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_7 24128	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT3_8 24129	39.09 1.49 0.00	33.96 0.76 0.00	27.04 0.62 0.00	30.20 0.93 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.60 -7.92	137.64 7.08 -40.94	158.04 10.76 -13.08	88.20 7.25 -5.85	81.59 7.16 -2.66	82.81 5.53 -24.82	57.72 5.24 -5.75	73.21 5.03 -21.24	74.59 5.25 -19.06	91.13 7.60 -5.26	84.85 6.87 -1.82	78.42 4.93 -12.85	56.16 3.88 -5.00	83.21 3.63 -36.32	104.36 3.44 -58.41	104.92 3.69 -60.90	90.84 3.68 -47.15
GOWANUS_GT4_1 24130	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_2 24131	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15

GOWANUS_GT4_3 24132	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_4 24133	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_5 24134	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_6 24135	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_7 24136	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GOWANUS_GT4_8 24137	39.12 1.52 0.00	33.97 0.78 0.00	27.04 0.62 0.00	30.20 0.92 0.00	33.06 1.25 0.00	48.01 1.66 0.00	45.95 2.30 0.00	75.21 4.59 -7.92	137.64 7.08 -40.94	158.07 10.80 -13.08	88.21 7.26 -5.85	81.66 7.23 -2.66	82.89 5.61 -24.82	57.80 5.33 -5.75	73.29 5.11 -21.24	74.68 5.33 -19.06	91.24 7.71 -5.26	85.03 7.05 -1.82	78.52 5.03 -12.85	56.24 3.96 -5.00	83.04 3.47 -36.32	103.97 3.05 -58.41	104.92 3.70 -60.90	90.75 3.59 -47.15
GRAHMSVILLE___HY 23607	40.47 2.87 0.00	34.95 1.75 0.00	27.63 1.21 0.00	30.74 1.46 0.00	33.46 1.65 0.00	48.61 2.26 0.00	46.53 2.88 0.00	68.54 5.85 0.00	98.80 9.19 0.00	148.67 14.48 0.00	84.72 9.62 0.00	81.46 9.69 0.00	59.85 7.39 0.00	53.32 6.59 0.00	53.28 6.34 0.00	57.18 6.89 0.00	88.49 10.23 0.00	85.77 9.61 0.00	68.14 7.50 0.00	53.04 5.76 0.00	48.24 4.98 0.00	46.74 4.23 0.00	44.27 3.95 0.00	43.39 3.38 0.00
GREENIDGE___3 23582	36.10 -1.50 0.00	32.21 -0.98 0.00	25.95 -0.46 0.00	28.43 -0.85 0.00	30.57 -1.24 0.00	44.09 -2.26 0.00	41.84 -1.82 0.00	60.65 -2.04 0.00	87.32 -2.29 0.00	131.09 -3.10 0.00	73.63 -1.47 0.00	70.45 -1.32 0.00	51.74 -0.72 0.00	45.86 -0.87 0.00	45.84 -1.10 0.00	49.09 -1.20 0.00	76.16 -2.11 0.00	74.08 -2.08 0.00	59.36 -1.28 0.00	46.35 -0.93 0.00	42.13 -1.13 0.00	41.14 -1.37 0.00	38.88 -1.45 0.00	38.27 -1.74 0.00
GREENIDGE___4 23583	36.09 -1.51 0.00	32.18 -1.01 0.00	25.93 -0.49 0.00	28.35 -0.93 0.00	30.45 -1.36 0.00	43.99 -2.36 0.00	41.79 -1.86 0.00	60.65 -2.05 0.00	87.32 -2.30 0.00	131.03 -3.16 0.00	73.61 -1.50 0.00	70.41 -1.36 0.00	51.71 -0.75 0.00	45.83 -0.89 0.00	45.82 -1.12 0.00	49.05 -1.24 0.00	76.10 -2.16 0.00	74.04 -2.13 0.00	59.31 -1.33 0.00	46.29 -0.99 0.00	42.10 -1.15 0.00	41.12 -1.39 0.00	38.86 -1.46 0.00	38.25 -1.76 0.00
HARZA MOOSE___RIVER 24016	38.32 0.72 0.00	33.88 0.68 0.00	26.98 0.56 0.00	29.86 0.58 0.00	32.42 0.61 0.00	47.40 1.05 0.00	44.43 0.78 0.00	63.12 0.43 0.00	89.65 0.03 0.00	134.69 0.50 0.00	75.40 0.30 0.00	72.13 0.36 0.00	52.78 0.32 0.00	47.10 0.38 0.00	47.33 0.39 0.00	50.67 0.38 0.00	78.98 0.71 0.00	76.98 0.81 0.00	61.31 0.67 0.00	47.56 0.28 0.00	43.54 0.28 0.00	42.98 0.47 0.00	40.47 0.14 0.00	40.26 0.25 0.00
HEMPSTEAD___ 23647	175.39 2.60 -135.19	173.84 1.69 -138.95	184.98 1.39 -157.17	185.18 1.73 -154.17	138.49 2.06 -104.62	113.87 2.83 -64.68	121.23 3.13 -74.45	127.76 6.09 -58.98	171.98 8.89 -73.47	226.40 13.68 -78.53	188.81 8.87 -104.83	189.39 8.76 -108.85	188.09 6.75 -128.88	187.61 6.30 -134.58	187.52 6.07 -134.51	187.64 6.45 -130.90	188.21 9.54 -100.41	188.57 8.93 -103.48	187.39 6.74 -120.01	187.49 5.18 -135.04	187.26 4.58 -139.42	178.46 4.16 -131.79	171.71 4.16 -127.23	152.48 3.91 -108.56
HICKLING___1 23621	38.85 1.25 0.00	33.81 0.62 0.00	26.78 0.37 0.00	29.61 0.33 0.00	32.14 0.33 0.00	46.89 0.53 0.00	45.05 1.39 0.00	65.73 3.04 0.00	94.83 5.22 0.00	142.35 8.16 0.00	80.24 5.13 0.00	76.73 4.96 0.00	56.35 3.89 0.00	50.05 3.33 0.00	49.85 2.91 0.00	53.28 2.99 0.00	82.49 4.23 0.00	80.33 4.17 0.00	64.31 3.67 0.00	50.25 2.97 0.00	45.66 2.40 0.00	44.51 2.00 0.00	42.18 1.85 0.00	41.44 1.43 0.00
HICKLING___2 23622	38.85 1.25 0.00	33.82 0.62 0.00	26.79 0.37 0.00	29.62 0.34 0.00	32.14 0.34 0.00	46.89 0.54 0.00	45.05 1.40 0.00	65.74 3.04 0.00	94.84 5.22 0.00	142.39 8.20 0.00	80.26 5.15 0.00	76.75 4.98 0.00	56.36 3.90 0.00	50.06 3.34 0.00	49.86 2.92 0.00	53.29 3.00 0.00	82.51 4.24 0.00	80.35 4.19 0.00	64.33 3.69 0.00	50.26 2.98 0.00	45.67 2.41 0.00	44.53 2.01 0.00	42.19 1.86 0.00	41.44 1.43 0.00
HIGH FALLS___HY 23754	40.36 2.76 0.00	35.23 2.03 0.00	27.97 1.55 0.00	31.04 1.76 0.00	33.75 1.94 0.00	49.11 2.76 0.00	46.49 2.83 0.00	67.36 4.67 0.00	96.74 7.12 0.00	145.55 11.36 0.00	81.92 6.81 0.00	78.57 6.80 0.00	57.59 5.13 0.00	51.00 4.27 0.00	51.02 4.08 0.00	54.59 4.30 0.00	84.80 6.53 0.00	82.30 6.14 0.00	65.22 4.58 0.00	51.29 4.01 0.00	47.13 3.88 0.00	46.11 3.60 0.00	43.74 3.42 0.00	43.13 3.12 0.00
HILLBURN___GT 23639	39.39 1.79 0.00	34.23 1.04 0.00	27.09 0.68 0.00	30.19 0.89 -0.02	32.86 1.05 0.00	47.74 1.38 0.00	45.60 1.95 0.00	66.53 3.84 0.00	95.85 6.23 0.00	143.56 9.37 0.00	81.54 6.43 0.00	78.23 6.46 0.00	57.53 5.07 0.00	51.44 4.71 0.00	51.40 4.47 0.00	54.97 4.68 0.00	85.06 6.79 0.00	82.56 6.40 0.00	65.59 4.94 0.00	51.15 3.87 0.00	46.56 3.31 0.00	45.33 2.82 0.00	43.23 2.91 0.00	42.59 2.58 0.00
HOLTSVIL 1-5___GRP1 24031	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56

HOLTSVILLE6-10___GRP2 24032	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_1 23690	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_10 23699	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_2 23691	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_3 23692	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_4 23693	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_5 23694	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_6 23695	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_7 23696	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_8 23697	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HOLTSVILLE_IC_9 23698	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
HQ_GEN_CEDARS 23644	37.33 -0.27 0.00	33.10 -0.10 0.00	26.18 -0.24 0.00	28.87 -0.40 0.00	31.32 -0.49 0.00	45.92 -0.43 0.00	42.92 -0.73 0.00	62.04 -0.65 0.00	88.70 -0.91 0.00	132.55 -1.64 0.00	74.38 -0.72 0.00	71.32 -0.45 0.00	52.11 -0.35 0.00	46.57 -0.16 0.00	46.24 -0.70 0.00	49.45 -0.84 0.00	77.29 -0.97 0.00	75.69 -0.48 0.00	60.30 -0.35 0.00	46.62 -0.66 0.00	42.58 -0.67 0.00	42.23 -0.28 0.00	39.35 -0.98 0.00	38.87 -1.14 0.00
HQ_GEN_CHAT DC 23651	35.01 -0.29 6.53	29.28 -0.25 11.98	23.01 -0.18 12.28	22.71 -0.47 10.59	31.28 -0.53 0.00	45.63 -0.73 0.00	42.84 -0.82 0.00	61.60 -1.09 0.00	87.85 -1.76 0.00	130.89 -3.30 0.00	79.00 -2.55 3.36	101.39 -3.44 10.00	130.17 -4.34 10.00	170.29 -5.48 13.15	186.47 -3.12 -85.62	163.92 -2.22 -92.10	143.96 -2.08 -79.03	109.00 -2.47 -16.58	91.53 -2.01 -13.23	46.45 -0.83 0.00	42.41 -0.85 0.00	41.78 -0.74 0.00	41.37 -1.15 -1.59	39.15 -0.86 0.00
HUDAV+59+74_TH_GRP 23620	40.24 2.64 0.00	34.78 1.59 0.00	27.77 1.36 0.00	31.02 1.74 0.00	33.89 2.08 0.00	49.23 2.87 0.00	47.01 3.36 0.00	76.61 6.00 -7.92	139.66 9.10 -40.94	161.36 14.09 -13.08	90.23 9.28 -5.85	83.65 9.22 -2.66	84.38 7.10 -24.82	59.14 6.67 -5.75	74.65 6.47 -21.24	76.16 6.81 -19.06	93.64 10.11 -5.26	87.38 9.40 -1.82	80.53 7.04 -12.85	57.76 5.48 -5.00	49.67 4.82 -1.60	47.00 4.29 -0.19	45.76 4.31 -1.12	44.84 4.00 -0.83
HUDSON AVE_GT_3 23810	40.24 2.64 0.00	34.78 1.59 0.00	27.77 1.36 0.00	30.93 1.74 0.09	33.89 2.08 0.00	49.23 2.87 0.00	47.01 3.36 0.00	76.61 6.00 -7.92	139.66 9.10 -40.94	161.36 14.09 -13.08	90.23 9.28 -5.85	83.65 9.22 -2.66	84.38 7.10 -24.82	59.14 6.67 -5.75	74.65 6.47 -21.24	76.16 6.81 -19.06	93.64 10.11 -5.26	87.38 9.40 -1.82	80.53 7.04 -12.85	57.76 5.48 -5.00	49.67 4.82 -1.60	47.00 4.29 -0.19	45.76 4.31 -1.12	44.84 4.00 -0.83
HUDSON AVE_GT_4 23540	40.24 2.64 0.00	34.78 1.59 0.00	27.77 1.36 0.00	30.93 1.74 0.09	33.89 2.08 0.00	49.23 2.87 0.00	47.01 3.36 0.00	76.61 6.00 -7.92	139.66 9.10 -40.94	161.36 14.09 -13.08	90.23 9.28 -5.85	83.65 9.22 -2.66	84.38 7.10 -24.82	59.14 6.67 -5.75	74.65 6.47 -21.24	76.16 6.81 -19.06	93.64 10.11 -5.26	87.38 9.40 -1.82	80.53 7.04 -12.85	57.76 5.48 -5.00	49.67 4.82 -1.60	47.00 4.29 -0.19	45.76 4.31 -1.12	44.84 4.00 -0.83

HUDSON_AVE_GT_5 23657	40.24 2.64 0.00	34.78 1.59 0.00	27.77 1.36 0.00	30.93 1.74 0.09	33.89 2.08 0.00	49.23 2.87 0.00	47.01 3.36 0.00	76.61 6.00 -7.92	139.66 9.10 -40.94	161.36 14.09 -13.08	90.23 9.28 -5.85	83.65 9.22 -2.66	84.38 7.10 -24.82	59.14 6.67 -5.75	74.65 6.47 -21.24	76.16 6.81 -19.06	93.64 10.11 -5.26	87.38 9.40 -1.82	80.53 7.04 -12.85	57.76 5.48 -5.00	49.67 4.82 -1.60	47.00 4.29 -0.19	45.76 4.31 -1.12	44.84 4.00 -0.83
HUDSON_AVE_10 24168	39.91 2.31 0.00	34.66 1.46 0.00	27.61 1.20 0.00	30.86 1.58 0.00	33.73 1.92 0.00	49.03 2.68 0.00	46.83 3.17 0.00	76.57 5.95 -7.92	138.72 8.16 -40.94	160.42 13.15 -13.08	89.65 8.70 -5.85	83.13 8.70 -2.66	83.98 6.70 -24.82	58.78 6.30 -5.75	74.29 6.12 -21.24	75.80 6.45 -19.06	93.01 9.49 -5.26	86.92 8.94 -1.82	80.07 6.58 -12.85	57.40 5.12 -5.00	49.37 4.51 -1.60	46.69 3.99 -0.19	45.46 4.02 -1.12	44.67 3.83 -0.83
HUNTLEY___63 23557	37.31 -0.29 0.00	32.90 -0.30 0.00	25.97 -0.45 0.00	28.71 -0.57 0.00	30.91 -0.90 0.00	45.04 -1.32 0.00	42.92 -0.73 0.00	61.82 -0.87 0.00	87.97 -1.65 0.00	131.86 -2.33 0.00	74.45 -0.65 0.00	71.41 -0.36 0.00	52.94 0.48 0.00	46.71 -0.01 0.00	46.49 -0.44 0.00	49.60 -0.69 0.00	76.11 -2.15 0.00	74.47 -1.70 0.00	60.07 -0.57 0.00	46.76 -0.52 0.00	42.49 -0.77 0.00	41.35 -1.16 0.00	39.37 -0.96 0.00	39.05 -0.96 0.00
HUNTLEY___64 23558	37.31 -0.29 0.00	32.90 -0.30 0.00	25.97 -0.45 0.00	28.71 -0.57 0.00	30.91 -0.90 0.00	45.04 -1.32 0.00	42.92 -0.73 0.00	61.82 -0.87 0.00	87.97 -1.65 0.00	131.86 -2.33 0.00	74.45 -0.65 0.00	71.41 -0.36 0.00	52.94 0.48 0.00	46.71 -0.01 0.00	46.49 -0.44 0.00	49.60 -0.69 0.00	76.11 -2.15 0.00	74.47 -1.70 0.00	60.07 -0.57 0.00	46.76 -0.52 0.00	42.49 -0.77 0.00	41.35 -1.16 0.00	39.37 -0.96 0.00	39.05 -0.96 0.00
HUNTLEY___65 23559	37.31 -0.29 0.00	32.90 -0.30 0.00	25.97 -0.45 0.00	28.71 -0.57 0.00	30.91 -0.90 0.00	45.04 -1.32 0.00	42.92 -0.73 0.00	61.82 -0.87 0.00	87.97 -1.65 0.00	131.86 -2.33 0.00	74.45 -0.65 0.00	71.41 -0.36 0.00	52.94 0.48 0.00	46.71 -0.01 0.00	46.49 -0.44 0.00	49.60 -0.69 0.00	76.11 -2.15 0.00	74.47 -1.70 0.00	60.07 -0.57 0.00	46.76 -0.52 0.00	42.49 -0.77 0.00	41.35 -1.16 0.00	39.37 -0.96 0.00	39.05 -0.96 0.00
HUNTLEY___66 23560	37.31 -0.29 0.00	32.90 -0.30 0.00	25.97 -0.45 0.00	28.71 -0.57 0.00	30.91 -0.90 0.00	45.04 -1.32 0.00	42.92 -0.73 0.00	61.82 -0.87 0.00	87.97 -1.65 0.00	131.86 -2.33 0.00	74.45 -0.65 0.00	71.41 -0.36 0.00	52.94 0.48 0.00	46.71 -0.01 0.00	46.49 -0.44 0.00	49.60 -0.69 0.00	76.11 -2.15 0.00	74.47 -1.70 0.00	60.07 -0.57 0.00	46.76 -0.52 0.00	42.49 -0.77 0.00	41.35 -1.16 0.00	39.37 -0.96 0.00	39.05 -0.96 0.00
HUNTLEY___67 23561	37.24 -0.36 0.00	32.62 -0.57 0.00	25.69 -0.73 0.00	28.45 -0.86 -0.03	30.61 -1.20 0.00	44.74 -1.61 0.00	42.71 -0.94 0.00	61.53 -1.16 0.00	87.38 -2.23 0.00	130.95 -3.24 0.00	73.90 -1.21 0.00	70.80 -0.97 0.00	52.56 0.10 0.00	46.44 -0.28 0.00	46.20 -0.74 0.00	49.26 -1.03 0.00	75.53 -2.73 0.00	74.12 -2.05 0.00	59.72 -0.93 0.00	46.49 -0.78 0.00	42.23 -1.03 0.00	41.04 -1.47 0.00	39.15 -1.17 0.00	38.89 -1.12 0.00
HUNTLEY___68 23562	37.24 -0.36 0.00	32.62 -0.57 0.00	25.69 -0.73 0.00	28.42 -0.86 0.00	30.61 -1.20 0.00	44.74 -1.61 0.00	42.71 -0.94 0.00	61.53 -1.16 0.00	87.38 -2.23 0.00	130.95 -3.24 0.00	73.89 -1.21 0.00	70.80 -0.97 0.00	52.56 0.10 0.00	46.44 -0.29 0.00	46.19 -0.74 0.00	49.25 -1.03 0.00	75.53 -2.74 0.00	74.12 -2.05 0.00	59.72 -0.93 0.00	46.49 -0.79 0.00	42.22 -1.03 0.00	41.04 -1.47 0.00	39.15 -1.17 0.00	38.89 -1.12 0.00
INDECK___CORINTH 23802	39.69 2.09 0.00	35.53 2.33 0.00	28.42 2.00 0.00	31.39 2.11 0.00	34.11 2.31 0.00	49.82 3.47 0.00	46.21 2.56 0.00	66.06 3.37 0.00	93.21 3.59 0.00	140.07 5.88 0.00	77.96 2.86 0.00	74.96 3.19 0.00	53.98 1.52 0.00	47.84 1.11 0.00	48.56 1.63 0.00	52.57 2.28 0.00	82.78 4.52 0.00	79.94 3.78 0.00	62.78 2.14 0.00	49.15 1.87 0.00	45.33 2.08 0.00	45.51 3.00 0.00	42.33 2.01 0.00	41.81 1.80 0.00
INDECK___ILION 23567	38.23 0.63 0.00	33.52 0.33 0.00	26.70 0.28 0.00	29.66 0.39 0.00	32.27 0.46 0.00	46.93 0.57 0.00	44.20 0.55 0.00	63.92 1.23 0.00	91.39 1.77 0.00	137.17 2.98 0.00	77.06 1.96 0.00	73.80 2.03 0.00	53.99 1.53 0.00	48.12 1.40 0.00	48.31 1.37 0.00	51.74 1.45 0.00	80.50 2.24 0.00	78.30 2.14 0.00	62.04 1.40 0.00	48.35 1.07 0.00	44.28 1.03 0.00	43.44 0.93 0.00	41.22 0.90 0.00	40.78 0.77 0.00
INDECK___OLEAN 23982	38.18 0.58 0.00	32.75 -0.44 0.00	25.73 -0.69 0.00	28.61 -0.67 0.00	31.09 -0.72 0.00	45.36 -0.99 0.00	43.95 0.30 0.00	64.82 2.12 0.00	94.16 4.54 0.00	141.22 7.03 0.00	80.13 5.02 0.00	76.50 4.74 0.00	56.07 3.62 0.00	48.99 2.26 0.00	48.20 1.26 0.00	51.31 1.03 0.00	79.73 1.46 0.00	77.98 1.82 0.00	62.88 2.23 0.00	49.51 2.23 0.00	45.06 1.81 0.00	43.69 1.18 0.00	41.72 1.40 0.00	40.82 0.81 0.00
INDECK___OSWEGO 23783	36.00 -1.60 0.00	32.16 -1.04 0.00	25.61 -0.80 0.00	28.34 -0.94 0.00	30.78 -1.03 0.00	44.90 -1.45 0.00	42.26 -1.40 0.00	60.18 -2.51 0.00	86.03 -3.58 0.00	129.05 -5.14 0.00	71.80 -3.30 0.00	68.33 -3.44 0.00	49.83 -2.63 0.00	44.37 -2.36 0.00	44.64 -2.29 0.00	47.93 -2.36 0.00	74.88 -3.38 0.00	72.67 -3.49 0.00	58.04 -2.60 0.00	45.27 -2.01 0.00	41.51 -1.75 0.00	40.83 -1.68 0.00	38.68 -1.65 0.00	38.45 -1.56 0.00
INDECK___YERKES 23781	37.30 -0.30 0.00	32.89 -0.30 0.00	25.96 -0.45 0.00	28.70 -0.58 0.00	30.90 -0.91 0.00	45.01 -1.34 0.00	42.77 -0.88 0.00	61.71 -0.98 0.00	87.96 -1.65 0.00	131.72 -2.47 0.00	74.37 -0.74 0.00	71.33 -0.44 0.00	52.89 0.43 0.00	46.67 -0.06 0.00	46.45 -0.48 0.00	49.56 -0.73 0.00	76.06 -2.21 0.00	74.41 -1.76 0.00	60.02 -0.63 0.00	46.71 -0.57 0.00	42.45 -0.81 0.00	41.31 -1.20 0.00	39.33 -0.99 0.00	39.01 -1.00 0.00
INDIAN POINT_GT_1 24139	39.76 2.16 0.00	34.42 1.23 0.00	27.43 1.02 0.00	30.59 1.31 0.00	33.36 1.55 0.00	48.44 2.08 0.00	46.12 2.47 0.00	67.33 4.64 0.00	96.70 7.08 0.00	145.39 11.20 0.00	82.60 7.50 0.00	79.30 7.53 0.00	58.26 5.80 0.00	52.16 5.43 0.00	52.18 5.24 0.00	55.82 5.53 0.00	86.46 8.20 0.00	83.75 7.58 0.00	66.32 5.68 0.00	51.69 4.41 0.00	47.11 3.86 0.00	45.91 3.40 0.00	43.75 3.43 0.00	43.15 3.14 0.00
INDIAN POINT_GT_2 23659	39.76 2.16 0.00	34.42 1.23 0.00	27.43 1.02 0.00	30.59 1.31 0.00	33.36 1.55 0.00	48.44 2.08 0.00	46.12 2.47 0.00	67.33 4.64 0.00	96.70 7.08 0.00	145.39 11.20 0.00	82.60 7.50 0.00	79.30 7.53 0.00	58.26 5.80 0.00	52.16 5.43 0.00	52.18 5.24 0.00	55.82 5.53 0.00	86.46 8.20 0.00	83.75 7.58 0.00	66.32 5.68 0.00	51.69 4.41 0.00	47.11 3.86 0.00	45.91 3.40 0.00	43.75 3.43 0.00	43.15 3.14 0.00
INDIAN POINT_GT_3 24019	39.76 2.16 0.00	34.42 1.23 0.00	27.43 1.02 0.00	30.61 1.31 -0.03	33.36 1.55 0.00	48.44 2.08 0.00	46.12 2.47 0.00	67.33 4.64 0.00	96.70 7.08 0.00	145.39 11.20 0.00	82.60 7.50 0.00	79.30 7.53 0.00	58.26 5.80 0.00	52.16 5.43 0.00	52.18 5.24 0.00	55.82 5.53 0.00	86.46 8.20 0.00	83.75 7.58 0.00	66.32 5.68 0.00	51.69 4.41 0.00	47.11 3.86 0.00	45.91 3.40 0.00	43.75 3.43 0.00	43.15 3.14 0.00

INDIAN POINT___2 23530	39.44 1.84 0.00	34.31 1.11 0.00	27.27 0.86 0.00	30.40 1.13 0.00	33.17 1.36 0.00	48.15 1.80 0.00	45.99 2.33 0.00	67.24 4.54 0.00	96.37 6.75 0.00	144.57 10.38 0.00	82.16 7.06 0.00	78.87 7.10 0.00	57.94 5.48 0.00	51.87 5.15 0.00	51.90 4.96 0.00	55.53 5.24 0.00	85.90 7.64 0.00	83.30 7.13 0.00	65.97 5.32 0.00	51.41 4.14 0.00	46.85 3.60 0.00	45.65 3.14 0.00	43.51 3.18 0.00	42.90 2.89 0.00
INDIAN POINT___3 23531	39.40 1.80 0.00	34.27 1.08 0.00	27.22 0.80 0.00	30.34 1.06 0.00	33.09 1.28 0.00	48.04 1.69 0.00	45.68 2.03 0.00	66.68 3.99 0.00	95.71 6.09 0.00	144.06 9.87 0.00	81.83 6.72 0.00	78.56 6.79 0.00	57.71 5.25 0.00	51.66 4.93 0.00	51.68 4.74 0.00	55.29 5.00 0.00	85.63 7.36 0.00	82.95 6.78 0.00	65.71 5.06 0.00	51.22 3.94 0.00	46.69 3.43 0.00	45.50 2.99 0.00	43.36 3.04 0.00	42.77 2.76 0.00
INDIAN PT_GT_GRP 23687	39.76 2.16 0.00	34.42 1.23 0.00	27.43 1.02 0.00	30.59 1.31 0.00	33.36 1.55 0.00	48.44 2.08 0.00	46.12 2.47 0.00	67.33 4.64 0.00	96.70 7.08 0.00	145.39 11.20 0.00	82.60 7.50 0.00	79.30 7.53 0.00	58.26 5.80 0.00	52.16 5.43 0.00	52.18 5.24 0.00	55.82 5.53 0.00	86.46 8.20 0.00	83.75 7.58 0.00	66.32 5.68 0.00	51.69 4.41 0.00	47.11 3.86 0.00	45.91 3.40 0.00	43.75 3.43 0.00	43.15 3.14 0.00
IP CORINTH___1 23988	39.69 2.09 0.00	35.53 2.33 0.00	28.42 2.00 0.00	31.39 2.11 0.00	34.11 2.31 0.00	49.82 3.47 0.00	46.21 2.56 0.00	66.06 3.37 0.00	93.21 3.59 0.00	140.07 5.88 0.00	77.96 2.86 0.00	74.96 3.19 0.00	53.98 1.52 0.00	47.84 1.11 0.00	48.56 1.63 0.00	52.57 2.28 0.00	82.78 4.52 0.00	79.94 3.78 0.00	62.78 2.14 0.00	49.15 1.87 0.00	45.33 2.08 0.00	45.51 3.00 0.00	42.33 2.01 0.00	41.81 1.80 0.00
IP___TICONDEROGA 23804	40.00 2.40 0.00	35.78 2.58 0.00	28.79 2.37 0.00	31.85 2.58 0.00	34.62 2.81 0.00	50.57 4.21 0.00	46.84 3.18 0.00	67.33 4.64 0.00	95.08 5.46 0.00	143.23 9.04 0.00	79.07 3.96 0.00	76.46 4.69 0.00	55.49 3.03 0.00	49.21 2.48 0.00	49.97 3.03 0.00	53.93 3.65 0.00	85.31 7.04 0.00	82.49 6.33 0.00	64.71 4.06 0.00	50.17 2.89 0.00	46.06 2.81 0.00	46.21 3.69 0.00	42.96 2.63 0.00	42.62 2.61 0.00
JARVIS____ 23743	37.94 0.35 0.00	33.47 0.27 0.00	26.60 0.18 0.00	29.49 0.22 0.00	32.06 0.25 0.00	46.70 0.35 0.00	44.05 0.40 0.00	63.30 0.61 0.00	90.50 0.88 0.00	135.50 1.31 0.00	75.88 0.78 0.00	72.54 0.77 0.00	53.04 0.58 0.00	47.25 0.52 0.00	47.45 0.51 0.00	50.84 0.55 0.00	79.09 0.82 0.00	76.94 0.78 0.00	61.20 0.56 0.00	47.71 0.43 0.00	43.66 0.41 0.00	42.89 0.38 0.00	40.71 0.39 0.00	40.38 0.37 0.00
JENNISON___1 23625	40.14 2.54 0.00	35.43 2.23 0.00	28.09 1.68 0.00	31.07 1.79 0.00	33.75 1.94 0.00	49.18 2.82 0.00	46.66 3.01 0.00	67.84 5.15 0.00	97.14 7.52 0.00	145.75 11.56 0.00	82.10 7.00 0.00	78.68 6.91 0.00	57.65 5.19 0.00	51.40 4.67 0.00	51.44 4.50 0.00	55.01 4.72 0.00	85.51 7.24 0.00	83.02 6.86 0.00	66.01 5.37 0.00	51.42 4.14 0.00	46.89 3.64 0.00	45.98 3.46 0.00	43.59 3.27 0.00	43.07 3.06 0.00
JENNISON___2 23626	40.08 2.49 0.00	35.29 2.10 0.00	28.05 1.64 0.00	31.07 1.75 -0.04	33.70 1.89 0.00	49.10 2.75 0.00	46.53 2.88 0.00	67.54 4.85 0.00	96.81 7.19 0.00	145.43 11.23 0.00	81.90 6.80 0.00	78.49 6.72 0.00	57.51 5.05 0.00	51.28 4.55 0.00	51.31 4.38 0.00	54.89 4.60 0.00	85.36 7.10 0.00	82.87 6.71 0.00	65.86 5.21 0.00	51.31 4.03 0.00	46.80 3.54 0.00	45.88 3.37 0.00	43.51 3.19 0.00	43.00 2.99 0.00
KEDC PORT_JEFF_GT2 24210	173.80 1.01 -135.19	172.48 0.33 -138.95	183.80 0.21 -157.17	183.80 0.35 -154.17	137.01 0.59 -104.62	111.65 0.61 -64.68	119.11 1.01 -74.45	124.21 2.54 -58.98	166.10 3.01 -73.47	217.73 5.01 -78.53	184.61 4.67 -104.83	185.42 4.80 -108.85	185.22 3.88 -128.88	185.13 3.82 -134.58	185.10 3.65 -134.51	185.16 3.97 -130.90	184.55 5.88 -100.41	185.00 5.36 -103.48	184.62 3.96 -120.01	185.00 2.69 -135.04	184.87 2.19 -139.42	176.47 2.17 -131.79	170.56 3.01 -127.23	151.82 3.26 -108.56
KEDC PORT_JEFF_GT3 24211	173.80 1.01 -135.19	172.48 0.33 -138.95	183.80 0.21 -157.17	183.80 0.35 -154.17	137.01 0.59 -104.62	111.65 0.61 -64.68	119.11 1.01 -74.45	124.21 2.54 -58.98	166.10 3.01 -73.47	217.73 5.01 -78.53	184.61 4.67 -104.83	185.42 4.80 -108.85	185.22 3.88 -128.88	185.13 3.82 -134.58	185.10 3.65 -134.51	185.16 3.97 -130.90	184.55 5.88 -100.41	185.00 5.36 -103.48	184.62 3.96 -120.01	185.00 2.69 -135.04	184.87 2.19 -139.42	176.47 2.17 -131.79	170.56 3.01 -127.23	151.82 3.26 -108.56
KEDC_GLWD_GRP 24221	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.63 8.96 -100.40	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
KEDC_GLWD_GT4 24219	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
KEDC_GLWD_GT5 24220	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
KENSICO____ 23655	39.90 2.30 0.00	34.68 1.49 0.00	27.58 1.17 0.00	30.76 1.49 0.00	33.57 1.76 0.00	48.74 2.39 0.00	46.52 2.87 0.00	67.96 5.27 0.00	97.68 8.07 0.00	146.42 12.23 0.00	83.22 8.12 0.00	79.91 8.14 0.00	58.73 6.27 0.00	52.59 5.87 0.00	52.62 5.68 0.00	56.28 5.99 0.00	87.22 8.96 0.00	84.45 8.29 0.00	66.82 6.17 0.00	52.06 4.78 0.00	47.45 4.20 0.00	46.24 3.73 0.00	44.07 3.75 0.00	43.46 3.45 0.00
KIAC_JFK_AIRPORT 23541	128.83 1.97 -89.26	129.42 1.08 -95.14	129.73 0.92 -102.40	129.49 1.22 -99.00	129.54 1.56 -96.17	129.57 2.24 -80.97	88.02 2.80 -41.57	121.16 5.26 -53.21	172.69 7.98 -75.10	174.15 11.97 -27.99	121.71 7.98 -38.63	127.76 8.04 -47.95	120.52 6.19 -61.88	129.03 5.84 -76.46	129.45 5.68 -76.83	129.50 6.03 -73.18	129.27 8.99 -42.02	129.48 8.28 -45.04	119.58 6.02 -52.91	89.64 4.67 -37.69	52.57 4.14 -5.17	46.32 3.62 -0.19	45.10 3.66 -1.12	195.64 3.80 -151.83
KINTIGH____ 23543	36.49 -1.11 0.00	31.91 -1.28 0.00	25.12 -1.30 0.00	27.81 -1.47 0.00	30.04 -1.77 0.00	43.92 -2.44 0.00	42.08 -1.58 0.00	60.65 -2.05 0.00	86.45 -3.17 0.00	129.28 -4.91 0.00	72.70 -2.40 0.00	69.43 -2.34 0.00	51.32 -1.14 0.00	45.06 -1.67 0.00	44.63 -2.30 0.00	47.56 -2.73 0.00	73.04 -5.23 0.00	71.76 -4.40 0.00	58.29 -2.35 0.00	45.65 -1.63 0.00	41.42 -1.84 0.00	40.18 -2.33 0.00	38.34 -1.99 0.00	38.11 -1.90 0.00

LEDERLE____ 23769	39.83 2.23 0.00	34.57 1.38 0.00	27.33 0.91 0.00	30.41 1.13 0.00	33.12 1.31 0.00	48.11 1.76 0.00	46.05 2.40 0.00	67.46 4.77 0.00	96.10 6.48 0.00	144.38 10.19 0.00	82.09 6.99 0.00	78.80 7.03 0.00	57.92 5.46 0.00	51.69 4.96 0.00	51.62 4.69 0.00	56.14 5.85 0.00	87.22 8.95 0.00	84.55 8.39 0.00	67.09 6.44 0.00	52.15 4.87 0.00	47.42 4.17 0.00	46.02 3.51 0.00	43.72 3.40 0.00	42.94 2.93 0.00
LINDEN COGEN____ 23786	39.87 2.27 0.00	-7.94 1.26 42.39	-9.74 1.11 37.27	30.76 1.48 0.00	33.61 1.80 0.00	48.83 2.48 0.00	46.58 2.93 0.00	76.12 5.51 -7.92	138.67 8.11 -40.94	160.10 12.83 -13.08	89.43 8.48 -5.85	82.88 8.44 -2.66	83.82 6.54 -24.82	58.66 6.18 -5.75	74.21 6.03 -21.24	75.71 6.36 -19.06	59.09 9.36 28.54	49.07 8.65 35.74	67.66 6.47 -0.55	57.34 5.06 -5.00	49.29 4.44 -1.60	46.64 3.94 -0.19	45.45 4.01 -1.12	44.57 3.73 -0.83
LIPA_MISC_IPP 23656	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
LITTLE FALLS____HYD 24013	40.05 2.45 0.00	34.81 1.62 0.00	27.71 1.29 0.00	30.89 1.61 0.00	33.65 1.84 0.00	48.86 2.50 0.00	46.25 2.60 0.00	67.08 4.39 0.00	96.61 6.99 0.00	145.29 11.10 0.00	82.03 6.93 0.00	78.74 6.97 0.00	57.66 5.20 0.00	51.41 4.69 0.00	51.55 4.61 0.00	55.21 4.92 0.00	85.83 7.56 0.00	83.36 7.19 0.00	65.70 5.06 0.00	51.23 3.95 0.00	46.92 3.67 0.00	45.96 3.44 0.00	43.62 3.30 0.00	42.97 2.96 0.00
LONG_LAKE_PHOENIX 24014	36.22 -1.38 0.00	32.25 -0.94 0.00	25.72 -0.69 0.00	28.46 -0.82 0.00	30.91 -0.90 0.00	45.13 -1.22 0.00	42.38 -1.27 0.00	60.66 -2.03 0.00	86.90 -2.72 0.00	129.95 -4.24 0.00	72.38 -2.73 0.00	68.88 -2.89 0.00	50.26 -2.20 0.00	44.73 -2.00 0.00	44.97 -1.97 0.00	48.26 -2.03 0.00	75.23 -3.03 0.00	73.04 -3.12 0.00	58.38 -2.26 0.00	45.52 -1.76 0.00	41.72 -1.53 0.00	41.05 -1.46 0.00	38.90 -1.42 0.00	38.68 -1.33 0.00
LOVETT____3 23632	39.69 2.09 0.00	34.28 1.09 0.00	27.14 0.73 0.00	30.22 0.94 0.00	32.91 1.10 0.00	47.79 1.43 0.00	45.68 2.03 0.00	67.16 4.47 0.00	96.82 7.21 0.00	144.96 10.77 0.00	82.42 7.31 0.00	79.16 7.39 0.00	58.11 5.65 0.00	51.74 5.01 0.00	51.65 4.71 0.00	55.51 5.22 0.00	85.93 7.67 0.00	83.33 7.17 0.00	66.26 5.61 0.00	51.63 4.35 0.00	46.98 3.73 0.00	45.54 3.03 0.00	43.23 2.91 0.00	42.49 2.48 0.00
LOVETT____4 23642	39.56 1.96 0.00	34.27 1.08 0.00	27.13 0.71 0.00	30.20 0.92 0.00	32.89 1.08 0.00	47.76 1.40 0.00	45.67 2.02 0.00	67.15 4.46 0.00	96.68 7.06 0.00	144.77 10.58 0.00	82.33 7.23 0.00	79.07 7.30 0.00	58.04 5.58 0.00	51.68 4.95 0.00	51.59 4.65 0.00	55.45 5.16 0.00	85.86 7.59 0.00	83.26 7.10 0.00	66.19 5.54 0.00	51.58 4.30 0.00	46.93 3.68 0.00	45.50 2.98 0.00	43.20 2.87 0.00	42.46 2.45 0.00
LOVETT____5 23593	39.70 2.10 0.00	34.29 1.10 0.00	27.16 0.74 0.00	30.23 0.95 0.00	32.92 1.11 0.00	47.81 1.46 0.00	45.69 2.04 0.00	67.16 4.47 0.00	96.82 7.21 0.00	145.02 10.83 0.00	82.45 7.35 0.00	79.20 7.43 0.00	58.14 5.68 0.00	51.77 5.04 0.00	51.68 4.74 0.00	55.53 5.24 0.00	85.96 7.70 0.00	83.44 7.27 0.00	66.29 5.64 0.00	51.66 4.38 0.00	47.00 3.75 0.00	45.57 3.05 0.00	43.26 2.94 0.00	42.52 2.51 0.00
LOWER RAQUET____HYD 24057	38.00 0.40 0.00	33.56 0.36 0.00	26.69 0.27 0.00	29.53 0.25 0.00	32.05 0.24 0.00	46.85 0.50 0.00	43.70 0.04 0.00	62.31 -0.38 0.00	87.64 -1.98 0.00	129.96 -4.23 0.00	72.79 -2.31 0.00	69.80 -1.97 0.00	51.02 -1.44 0.00	45.85 -0.88 0.00	46.49 -0.45 0.00	49.75 -0.54 0.00	77.54 -0.72 0.00	75.94 -0.22 0.00	60.58 -0.07 0.00	46.99 -0.29 0.00	42.92 -0.34 0.00	42.49 -0.02 0.00	39.83 -0.49 0.00	39.55 -0.46 0.00
LOWER____HUDSON 24059	39.67 2.07 0.00	35.31 2.12 0.00	28.38 1.96 0.00	31.44 2.17 0.00	34.18 2.38 0.00	49.68 3.32 0.00	45.86 2.20 0.00	64.81 2.11 0.00	92.26 2.64 0.00	138.42 4.23 0.00	76.75 1.64 0.00	73.47 1.71 0.00	53.36 0.90 0.00	47.67 0.94 0.00	48.34 1.40 0.00	51.90 1.62 0.00	81.35 3.09 0.00	79.16 2.99 0.00	62.32 1.68 0.00	48.44 1.16 0.00	44.76 1.50 0.00	44.62 2.11 0.00	41.91 1.58 0.00	41.73 1.72 0.00
MG INDUSTRY____DRP 24185	38.78 1.18 0.00	34.52 1.32 0.00	27.64 1.22 0.00	30.64 1.36 0.00	33.34 1.54 0.00	48.39 2.04 0.00	44.55 0.90 0.00	62.92 0.22 0.00	89.49 -0.13 0.00	134.61 0.42 0.00	74.93 -0.17 0.00	71.66 -0.11 0.00	52.10 -0.36 0.00	46.77 0.04 0.00	47.36 0.42 0.00	50.73 0.44 0.00	79.19 0.92 0.00	77.07 0.91 0.00	60.81 0.17 0.00	47.21 -0.07 0.00	43.57 0.31 0.00	43.29 0.78 0.00	40.83 0.50 0.00	40.77 0.76 0.00
MILLIKEN____1 23584	35.93 -1.67 0.00	33.00 -0.19 0.00	26.30 -0.11 0.00	28.32 -0.95 0.00	30.16 -1.64 0.00	43.98 -2.37 0.00	41.67 -1.99 0.00	60.70 -1.99 0.00	87.54 -2.08 0.00	132.29 -1.90 0.00	74.47 -0.64 0.00	71.17 -0.60 0.00	52.14 -0.32 0.00	46.62 -0.11 0.00	46.91 -0.03 0.00	50.34 0.05 0.00	78.57 0.30 0.00	75.83 -0.33 0.00	60.00 -0.64 0.00	46.41 -0.87 0.00	42.46 -0.79 0.00	41.73 -0.78 0.00	39.27 -1.05 0.00	38.37 -1.64 0.00
MILLIKEN____2 23585	35.92 -1.68 0.00	32.95 -0.24 0.00	26.28 -0.14 0.00	28.28 -1.00 0.00	30.14 -1.67 0.00	43.97 -2.39 0.00	41.66 -1.99 0.00	60.70 -2.00 0.00	87.46 -2.15 0.00	132.24 -1.95 0.00	74.44 -0.67 0.00	71.14 -0.63 0.00	52.12 -0.34 0.00	46.60 -0.13 0.00	46.89 -0.04 0.00	50.32 0.03 0.00	78.55 0.28 0.00	75.80 -0.36 0.00	59.96 -0.68 0.00	46.38 -0.90 0.00	42.44 -0.82 0.00	41.70 -0.81 0.00	39.24 -1.08 0.00	38.34 -1.67 0.00
MILLIKEN____DIESEL 23629	35.92 -1.68 0.00	32.95 -0.24 0.00	26.28 -0.14 0.00	28.28 -1.00 0.00	30.14 -1.67 0.00	43.97 -2.39 0.00	41.66 -1.99 0.00	60.70 -2.00 0.00	87.46 -2.15 0.00	132.24 -1.95 0.00	74.44 -0.67 0.00	71.14 -0.63 0.00	52.12 -0.34 0.00	46.60 -0.13 0.00	46.89 -0.04 0.00	50.32 0.03 0.00	78.55 0.28 0.00	75.80 -0.36 0.00	59.96 -0.68 0.00	46.38 -0.90 0.00	42.44 -0.82 0.00	41.70 -0.81 0.00	39.24 -1.08 0.00	38.34 -1.67 0.00
MODEL_CITY_ENERGY 24167	37.28 -0.32 0.00	32.82 -0.37 0.00	25.86 -0.56 0.00	28.59 -0.69 0.00	30.79 -1.02 0.00	45.01 -1.34 0.00	42.76 -0.90 0.00	61.51 -1.18 0.00	87.14 -2.48 0.00	130.85 -3.34 0.00	73.73 -1.37 0.00	70.64 -1.13 0.00	52.41 -0.05 0.00	46.33 -0.40 0.00	46.16 -0.78 0.00	49.26 -1.03 0.00	75.50 -2.76 0.00	74.03 -2.13 0.00	59.65 -1.00 0.00	46.39 -0.89 0.00	42.14 -1.11 0.00	41.00 -1.51 0.00	39.09 -1.24 0.00	38.85 -1.16 0.00
MOHAWK_PAPER____DRP 24187	39.63 2.03 0.00	35.28 2.09 0.00	28.31 1.90 0.00	31.38 2.11 0.00	34.13 2.32 0.00	49.62 3.26 0.00	45.57 1.92 0.00	64.79 2.09 0.00	92.24 2.63 0.00	138.15 3.96 0.00	76.70 1.60 0.00	73.36 1.59 0.00	53.28 0.82 0.00	47.72 1.00 0.00	48.37 1.43 0.00	51.85 1.56 0.00	81.20 2.93 0.00	79.00 2.84 0.00	62.28 1.63 0.00	48.35 1.07 0.00	44.67 1.41 0.00	44.47 1.95 0.00	41.80 1.48 0.00	41.67 1.66 0.00

MONGAUP___HYD 23641	38.96 1.36 0.00	33.89 0.70 0.00	26.85 0.44 0.00	29.90 0.63 0.00	32.56 0.75 0.00	47.31 0.95 0.00	45.14 1.48 0.00	65.77 3.08 0.00	93.96 4.34 0.00	141.08 6.89 0.00	79.96 4.86 0.00	76.67 4.90 0.00	56.36 3.90 0.00	50.38 3.65 0.00	50.34 3.40 0.00	53.81 3.52 0.00	83.31 5.05 0.00	80.92 4.76 0.00	64.34 3.70 0.00	50.25 2.97 0.00	45.78 2.53 0.00	44.64 2.13 0.00	42.63 2.31 0.00	42.09 2.08 0.00
MONTAUK___DIESEL 23721	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
N SALMON___HYD 24042	37.08 -0.52 0.00	32.92 -0.27 0.00	26.27 -0.14 0.00	29.04 -0.23 0.00	31.53 -0.28 0.00	46.13 -0.22 0.00	43.17 -0.48 0.00	61.00 -1.69 0.00	86.96 -2.66 0.00	130.51 -3.68 0.00	72.79 -2.31 0.00	69.40 -2.37 0.00	50.79 -1.67 0.00	45.37 -1.35 0.00	45.63 -1.31 0.00	48.91 -1.38 0.00	76.39 -1.88 0.00	74.31 -1.85 0.00	59.37 -1.28 0.00	46.06 -1.22 0.00	42.20 -1.06 0.00	41.65 -0.86 0.00	39.24 -1.08 0.00	39.09 -0.92 0.00
N.E._GEN_SANDY PD 24062	36.93 1.63 6.53	31.19 1.66 11.98	25.00 1.81 12.28	25.00 1.82 10.59	33.44 1.63 0.00	48.59 2.24 0.00	45.24 1.59 0.00	64.85 2.15 0.00	92.32 2.70 0.00	138.34 4.15 0.00	77.18 2.08 0.00	74.01 2.24 0.00	53.96 1.51 0.00	188.99 13.22 13.15	207.08 7.49 -95.62	181.32 5.18 -102.10	160.73 4.69 -89.03	117.92 6.45 -16.58	99.00 5.46 -13.23	48.63 1.35 0.00	44.72 1.47 0.00	44.27 1.75 0.00	44.98 2.46 -1.59	41.63 1.62 0.00
NARROWS_GT1_1 24228	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_2 24229	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_3 24230	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_4 24231	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_5 24232	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_6 24233	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_7 24234	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_8 24235	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT1_GRP 23726	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_1 24236	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_2 24237	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_3 24238	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15

NARROWS_GT2_4 24239	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_5 24240	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_6 24241	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_7 24242	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_8 24243	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NARROWS_GT2_GRP 23741	39.46 1.87 0.00	34.21 1.02 0.00	27.21 0.79 0.00	30.39 1.11 0.00	33.24 1.43 0.00	48.28 1.93 0.00	46.11 2.45 0.00	75.87 5.25 -7.92	137.70 7.14 -40.94	158.90 11.62 -13.08	88.72 7.76 -5.85	82.18 7.75 -2.66	83.28 6.00 -24.82	58.17 5.69 -5.75	73.67 5.50 -21.24	75.06 5.72 -19.06	91.89 8.37 -5.26	85.59 7.60 -1.82	78.97 5.48 -12.85	56.65 4.37 -5.00	83.41 3.83 -36.32	104.32 3.41 -58.41	104.84 3.62 -60.90	90.57 3.41 -47.15
NEG CAPITAL___MECHNVIL 23645	39.67 2.07 0.00	35.31 2.12 0.00	28.38 1.96 0.00	31.44 2.17 0.00	34.18 2.38 0.00	49.68 3.32 0.00	45.86 2.20 0.00	64.81 2.11 0.00	92.26 2.64 0.00	138.42 4.23 0.00	76.75 1.64 0.00	73.47 1.71 0.00	53.36 0.90 0.00	47.67 0.94 0.00	48.34 1.40 0.00	51.90 1.62 0.00	81.35 3.09 0.00	79.16 2.99 0.00	62.32 1.68 0.00	48.44 1.16 0.00	44.76 1.50 0.00	44.62 2.11 0.00	41.91 1.58 0.00	41.73 1.72 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.78 -0.82 0.00	32.75 -0.44 0.00	25.82 -0.60 0.00	28.30 -0.98 0.00	30.18 -1.62 0.00	44.58 -1.77 0.00	42.46 -1.19 0.00	61.91 -0.78 0.00	89.19 -0.43 0.00	134.74 0.55 0.00	76.31 1.21 0.00	73.17 1.40 0.00	54.23 1.77 0.00	48.34 1.62 0.00	48.50 1.56 0.00	52.06 1.78 0.00	80.73 2.47 0.00	78.40 2.24 0.00	61.91 1.26 0.00	47.65 0.37 0.00	43.44 0.19 0.00	42.41 -0.10 0.00	39.92 -0.40 0.00	38.88 -1.13 0.00
NEG CENTRAL___DRP 24199	36.02 -1.58 0.00	32.16 -1.03 0.00	25.80 -0.61 0.00	28.42 -0.85 0.00	30.75 -1.05 0.00	44.58 -1.78 0.00	41.94 -1.71 0.00	60.15 -2.54 0.00	86.40 -3.22 0.00	129.94 -4.25 0.00	72.47 -2.64 0.00	69.19 -2.58 0.00	50.53 -1.93 0.00	44.86 -1.87 0.00	45.14 -1.80 0.00	48.47 -1.82 0.00	75.46 -2.81 0.00	73.24 -2.92 0.00	58.54 -2.11 0.00	45.63 -1.65 0.00	41.76 -1.49 0.00	41.03 -1.48 0.00	38.76 -1.56 0.00	38.34 -1.67 0.00
NEG CENTRAL___INDECK 23768	35.65 -1.95 0.00	31.28 -1.91 0.00	24.79 -1.63 0.00	27.41 -1.87 0.00	29.58 -2.23 0.00	43.12 -3.23 0.00	41.18 -2.48 0.00	59.47 -3.23 0.00	85.53 -4.08 0.00	128.14 -6.05 0.00	72.07 -3.03 0.00	68.86 -2.91 0.00	50.74 -1.72 0.00	44.71 -2.02 0.00	44.50 -2.43 0.00	47.55 -2.74 0.00	73.33 -4.94 0.00	71.87 -4.29 0.00	58.03 -2.61 0.00	45.31 -1.97 0.00	41.20 -2.06 0.00	40.15 -2.36 0.00	37.99 -2.33 0.00	37.54 -2.47 0.00
NEG CENTRAL___SENECA 23627	37.60 0.00 0.00	33.20 0.00 0.00	26.42 0.00 0.00	29.28 0.00 0.00	31.81 0.00 0.00	46.35 0.00 0.00	43.65 0.00 0.00	62.69 0.00 0.00	89.62 0.00 0.00	134.19 0.00 0.00	75.10 0.00 0.00	71.77 0.00 0.00	52.46 0.00 0.00	46.73 0.00 0.00	46.94 0.00 0.00	50.29 0.00 0.00	78.27 0.00 0.00	76.16 0.00 0.00	60.64 0.00 0.00	47.28 0.00 0.00	43.25 0.00 0.00	42.51 0.00 0.00	40.32 0.00 0.00	40.01 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	37.42 -0.18 0.00	33.81 0.61 0.00	26.90 0.48 0.00	29.35 0.07 0.00	31.42 -0.39 0.00	46.08 -0.28 0.00	43.50 -0.15 0.00	63.40 0.71 0.00	91.57 1.95 0.00	138.17 3.98 0.00	77.75 2.65 0.00	74.19 2.42 0.00	54.41 1.95 0.00	48.80 2.08 0.00	49.22 2.29 0.00	52.89 2.60 0.00	82.65 4.38 0.00	79.68 3.51 0.00	62.65 2.01 0.00	48.36 1.08 0.00	44.33 1.07 0.00	43.54 1.03 0.00	40.97 0.65 0.00	39.97 -0.04 0.00
NEG MILLWOOD___DRP 24198	39.76 2.16 0.00	34.57 1.37 0.00	27.49 1.08 0.00	30.63 1.35 0.00	33.37 1.57 0.00	48.47 2.12 0.00	46.11 2.45 0.00	67.25 4.56 0.00	96.63 7.01 0.00	144.78 10.59 0.00	82.05 6.95 0.00	78.85 7.08 0.00	57.89 5.43 0.00	51.77 5.04 0.00	51.79 4.86 0.00	55.39 5.10 0.00	85.79 7.53 0.00	83.24 7.08 0.00	65.88 5.24 0.00	51.34 4.06 0.00	46.85 3.59 0.00	45.72 3.21 0.00	43.57 3.25 0.00	43.04 3.03 0.00
NEG NORTH_FLCN_SEA 23793	40.43 2.83 0.00	35.92 2.72 0.00	28.53 2.11 0.00	31.35 2.07 0.00	33.86 2.05 0.00	49.42 3.06 0.00	46.94 3.29 0.00	68.54 5.85 0.00	98.65 9.03 0.00	148.51 14.32 0.00	83.70 8.60 0.00	80.22 8.45 0.00	58.75 6.29 0.00	52.41 5.68 0.00	52.52 5.58 0.00	56.21 5.92 0.00	87.56 9.29 0.00	84.69 8.53 0.00	67.24 6.60 0.00	52.22 4.94 0.00	47.67 4.42 0.00	46.78 4.27 0.00	44.11 3.78 0.00	43.27 3.26 0.00
NEG NORTH_KES_CHATEGAY 23792	37.22 -0.38 0.00	32.81 -0.38 0.00	26.09 -0.33 0.00	28.97 -0.31 0.00	31.49 -0.32 0.00	46.01 -0.35 0.00	43.12 -0.54 0.00	61.92 -0.77 0.00	87.86 -1.76 0.00	131.09 -3.10 0.00	73.39 -1.71 0.00	70.24 -1.53 0.00	51.18 -1.28 0.00	45.59 -1.14 0.00	45.85 -1.09 0.00	49.10 -1.19 0.00	76.54 -1.72 0.00	74.68 -1.48 0.00	59.48 -1.16 0.00	46.50 -0.78 0.00	42.44 -0.81 0.00	41.87 -0.64 0.00	39.46 -0.86 0.00	39.14 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	37.33 -0.27 0.00	32.94 -0.26 0.00	26.25 -0.17 0.00	29.12 -0.15 0.00	31.66 -0.15 0.00	46.32 -0.03 0.00	43.18 -0.47 0.00	61.78 -0.92 0.00	87.86 -1.76 0.00	131.65 -2.54 0.00	73.78 -1.32 0.00	70.61 -1.16 0.00	51.38 -1.08 0.00	45.79 -0.94 0.00	46.01 -0.93 0.00	49.26 -1.03 0.00	76.76 -1.50 0.00	74.90 -1.26 0.00	59.60 -1.04 0.00	46.65 -0.63 0.00	42.60 -0.65 0.00	42.09 -0.42 0.00	39.53 -0.79 0.00	39.23 -0.78 0.00

NEG NORTH___LWR_SARANAC 23913	37.33 -0.27 0.00	32.94 -0.26 0.00	26.25 -0.17 0.00	29.12 -0.15 0.00	31.66 -0.15 0.00	46.32 -0.03 0.00	43.18 -0.47 0.00	61.78 -0.92 0.00	87.86 -1.76 0.00	131.65 -2.54 0.00	73.78 -1.32 0.00	70.61 -1.16 0.00	51.38 -1.08 0.00	45.79 -0.94 0.00	46.01 -0.93 0.00	49.26 -1.03 0.00	76.76 -1.50 0.00	74.90 -1.26 0.00	59.60 -1.04 0.00	46.65 -0.63 0.00	42.60 -0.65 0.00	42.09 -0.42 0.00	39.53 -0.79 0.00	39.23 -0.78 0.00
NEG NORTH___PLATTSBURG 23628	36.92 -0.68 0.00	32.55 -0.64 0.00	25.94 -0.48 0.00	28.79 -0.49 0.00	31.29 -0.52 0.00	45.75 -0.60 0.00	42.68 -0.98 0.00	61.31 -1.38 0.00	86.97 -2.65 0.00	130.47 -3.72 0.00	73.12 -1.98 0.00	69.95 -1.82 0.00	50.87 -1.59 0.00	45.32 -1.40 0.00	45.55 -1.39 0.00	48.78 -1.51 0.00	75.98 -2.28 0.00	74.10 -2.06 0.00	58.95 -1.69 0.00	46.22 -1.06 0.00	42.21 -1.05 0.00	41.66 -0.85 0.00	39.19 -1.14 0.00	38.87 -1.14 0.00
NEG WEST_LEA_LOCKPORT 23791	36.52 -1.08 0.00	31.99 -1.21 0.00	25.16 -1.25 0.00	27.85 -1.43 0.00	30.05 -1.75 0.00	43.93 -2.43 0.00	42.00 -1.65 0.00	60.18 -2.51 0.00	85.73 -3.89 0.00	128.32 -5.87 0.00	72.15 -2.95 0.00	68.89 -2.88 0.00	50.99 -1.47 0.00	44.74 -1.98 0.00	44.34 -2.60 0.00	47.22 -3.07 0.00	72.40 -5.87 0.00	71.26 -4.90 0.00	57.94 -2.71 0.00	45.33 -1.95 0.00	41.16 -2.09 0.00	39.96 -2.55 0.00	38.13 -2.19 0.00	37.96 -2.05 0.00
NEG WEST___LANCASTR 23811	36.08 -1.52 0.00	31.33 -1.86 0.00	24.65 -1.76 0.00	27.33 -1.95 0.00	29.60 -2.21 0.00	43.29 -3.06 0.00	41.71 -1.94 0.00	60.40 -2.29 0.00	86.62 -3.00 0.00	129.44 -4.75 0.00	72.89 -2.22 0.00	69.66 -2.11 0.00	51.47 -0.99 0.00	45.33 -1.39 0.00	44.83 -2.11 0.00	47.80 -2.49 0.00	73.71 -4.56 0.00	72.13 -4.03 0.00	58.49 -2.15 0.00	45.88 -1.40 0.00	41.58 -1.67 0.00	40.27 -2.24 0.00	38.37 -1.95 0.00	38.03 -1.98 0.00
NEG_PENN_ALLEGHNY 23528	38.48 0.88 0.00	33.57 0.38 0.00	26.67 0.25 0.00	29.57 0.29 0.00	32.18 0.37 0.00	46.76 0.41 0.00	44.60 0.94 0.00	64.55 1.86 0.00	92.94 3.32 0.00	138.78 4.59 0.00	78.06 2.96 0.00	74.65 2.88 0.00	54.74 2.28 0.00	48.71 1.99 0.00	48.62 1.68 0.00	51.98 1.69 0.00	80.65 2.38 0.00	78.39 2.23 0.00	62.68 2.04 0.00	49.01 1.73 0.00	44.66 1.40 0.00	43.75 1.24 0.00	41.60 1.28 0.00	41.15 1.14 0.00
NEG___GEN_MONROE 24207	37.98 0.38 0.00	33.81 0.62 0.00	27.09 0.67 0.00	29.92 0.64 0.00	32.46 0.66 0.00	47.29 0.94 0.00	44.46 0.81 0.00	63.80 1.11 0.00	91.80 2.18 0.00	138.54 4.35 0.00	77.54 2.44 0.00	74.29 2.52 0.00	54.23 1.77 0.00	48.16 1.43 0.00	48.56 1.62 0.00	52.28 1.99 0.00	81.10 2.83 0.00	78.80 2.64 0.00	62.63 1.99 0.00	48.66 1.38 0.00	44.39 1.13 0.00	43.60 1.09 0.00	41.05 0.72 0.00	40.45 0.44 0.00
NEPA___ENERGY 23901	35.88 -1.72 0.00	30.86 -2.34 0.00	24.18 -2.24 0.00	26.85 -2.43 0.00	29.16 -2.65 0.00	42.65 -3.70 0.00	41.35 -2.30 0.00	60.66 -2.03 0.00	87.87 -1.74 0.00	131.27 -2.92 0.00	74.35 -0.75 0.00	71.20 -0.57 0.00	52.62 0.16 0.00	46.52 -0.20 0.00	45.88 -1.06 0.00	48.98 -1.30 0.00	75.93 -2.33 0.00	74.20 -1.96 0.00	59.78 -0.86 0.00	46.92 -0.36 0.00	42.46 -0.79 0.00	41.00 -1.51 0.00	39.03 -1.29 0.00	38.44 -1.57 0.00
NEVERSINK___HYD 23608	39.00 1.40 0.00	34.18 0.98 0.00	27.03 0.62 0.00	29.93 0.65 0.00	32.51 0.70 0.00	47.38 1.03 0.00	44.99 1.34 0.00	64.85 2.16 0.00	93.19 3.57 0.00	140.34 6.15 0.00	78.90 3.80 0.00	75.80 4.03 0.00	55.77 3.31 0.00	47.39 0.66 0.00	46.67 -0.26 0.00	49.95 -0.34 0.00	77.27 -1.00 0.00	75.32 -0.84 0.00	60.02 -0.62 0.00	49.36 2.08 0.00	45.11 1.85 0.00	44.13 1.62 0.00	41.93 1.60 0.00	41.41 1.40 0.00
NIAGARA___ 23760	37.15 -0.45 0.00	32.63 -0.56 0.00	25.70 -0.72 0.00	28.42 -0.86 0.00	30.56 -1.24 0.00	44.69 -1.66 0.00	42.67 -0.98 0.00	61.07 -1.62 0.00	86.33 -3.29 0.00	129.31 -4.88 0.00	72.89 -2.21 0.00	69.81 -1.96 0.00	51.94 -0.52 0.00	45.93 -0.79 0.00	45.73 -1.21 0.00	48.72 -1.57 0.00	74.59 -3.67 0.00	73.20 -2.96 0.00	59.07 -1.58 0.00	45.94 -1.34 0.00	41.73 -1.52 0.00	40.56 -1.95 0.00	38.76 -1.57 0.00	38.63 -1.38 0.00
NINE_MILE_1 23575	36.19 -1.41 0.00	32.18 -1.01 0.00	25.60 -0.81 0.00	28.34 -0.94 0.00	30.78 -1.03 0.00	44.88 -1.47 0.00	42.32 -1.33 0.00	60.78 -1.92 0.00	86.90 -2.72 0.00	129.89 -4.30 0.00	72.46 -2.65 0.00	69.00 -2.77 0.00	50.36 -2.10 0.00	44.81 -1.92 0.00	45.05 -1.89 0.00	48.33 -1.96 0.00	75.24 -3.02 0.00	73.11 -3.05 0.00	58.35 -2.29 0.00	45.54 -1.74 0.00	41.72 -1.54 0.00	40.98 -1.53 0.00	38.93 -1.40 0.00	38.66 -1.35 0.00
NINE_MILE_2 23744	36.07 -1.53 0.00	32.14 -1.05 0.00	25.55 -0.86 0.00	28.29 -0.99 0.00	30.72 -1.09 0.00	44.79 -1.56 0.00	42.29 -1.37 0.00	60.29 -2.40 0.00	86.62 -2.99 0.00	129.64 -4.55 0.00	72.31 -2.79 0.00	68.86 -2.91 0.00	50.26 -2.20 0.00	44.72 -2.00 0.00	44.96 -1.97 0.00	48.24 -2.05 0.00	75.13 -3.13 0.00	72.99 -3.17 0.00	58.24 -2.41 0.00	45.45 -1.83 0.00	41.64 -1.62 0.00	40.90 -1.61 0.00	38.85 -1.47 0.00	38.59 -1.42 0.00
NM_CAPITAL___DRP 24208	39.28 1.68 0.00	34.96 1.76 0.00	28.09 1.67 0.00	31.16 1.88 0.00	33.90 2.09 0.00	49.23 2.87 0.00	45.21 1.56 0.00	64.14 1.44 0.00	91.32 1.70 0.00	136.72 2.53 0.00	75.89 0.79 0.00	72.57 0.80 0.00	52.74 0.28 0.00	47.32 0.59 0.00	47.97 1.03 0.00	51.40 1.11 0.00	80.41 2.15 0.00	78.20 2.04 0.00	61.63 0.99 0.00	47.88 0.60 0.00	44.27 1.02 0.00	44.05 1.53 0.00	41.46 1.14 0.00	41.38 1.37 0.00
NM_CENTRAL___DRP 24181	37.03 -0.57 0.00	32.87 -0.32 0.00	26.16 -0.25 0.00	28.92 -0.35 0.00	31.37 -0.44 0.00	45.79 -0.56 0.00	43.13 -0.52 0.00	61.44 -1.25 0.00	87.83 -1.79 0.00	132.09 -2.10 0.00	73.74 -1.36 0.00	70.16 -1.61 0.00	51.23 -1.23 0.00	45.60 -1.12 0.00	45.77 -1.17 0.00	49.03 -1.26 0.00	76.41 -1.86 0.00	74.26 -1.90 0.00	59.26 -1.39 0.00	46.19 -1.09 0.00	42.31 -0.95 0.00	41.59 -0.92 0.00	39.45 -0.88 0.00	39.29 -0.72 0.00
NM_FRONTIER___DRP 24179	37.28 -0.32 0.00	32.87 -0.33 0.00	25.83 -0.59 0.00	28.56 -0.71 0.00	30.73 -1.08 0.00	44.93 -1.43 0.00	42.76 -0.89 0.00	61.50 -1.19 0.00	87.12 -2.50 0.00	130.23 -3.96 0.00	73.42 -1.68 0.00	70.33 -1.44 0.00	52.30 -0.16 0.00	46.23 -0.50 0.00	46.01 -0.93 0.00	49.03 -1.26 0.00	75.14 -3.12 0.00	73.64 -2.52 0.00	59.43 -1.21 0.00	46.22 -1.06 0.00	42.00 -1.26 0.00	40.83 -1.68 0.00	39.00 -1.33 0.00	38.85 -1.16 0.00
NM_ST_REGIS___HYD 24053	37.60 0.00 0.00	33.20 0.00 0.00	26.42 0.00 0.00	29.28 0.00 0.00	31.81 0.00 0.00	46.35 0.00 0.00	43.65 0.00 0.00	62.69 0.00 0.00	89.62 0.00 0.00	134.19 0.00 0.00	75.10 0.00 0.00	71.77 0.00 0.00	52.46 0.00 0.00	46.73 0.00 0.00	46.94 0.00 0.00	50.29 0.00 0.00	78.27 0.00 0.00	76.16 0.00 0.00	60.64 0.00 0.00	47.28 0.00 0.00	43.25 0.00 0.00	42.51 0.00 0.00	40.32 0.00 0.00	40.01 0.00 0.00
NORTHPORT___I 23551	174.14 1.35 -135.19	172.80 0.65 -138.95	184.06 0.48 -157.17	184.12 0.67 -154.17	137.35 0.92 -104.62	112.13 1.09 -64.68	119.60 1.50 -74.45	125.00 3.33 -58.98	168.03 4.94 -73.47	220.29 7.57 -78.53	185.77 5.84 -104.83	186.54 5.91 -108.85	186.04 4.70 -128.88	185.83 4.52 -134.58	185.79 4.34 -134.51	185.86 4.67 -130.90	185.56 6.88 -100.41	185.99 6.34 -103.48	185.33 4.67 -120.01	185.71 3.40 -135.04	185.58 2.90 -139.42	177.00 2.70 -131.79	170.56 3.01 -127.23	151.64 3.08 -108.56

NORTHPORT___2 23552	174.11 1.32 -135.19	172.79 0.64 -138.95	184.05 0.47 -157.17	184.11 0.66 -154.17	137.34 0.91 -104.62	112.11 1.08 -64.68	119.59 1.49 -74.45	125.00 3.33 -58.98	168.00 4.91 -73.47	220.26 7.55 -78.53	185.76 5.82 -104.83	186.52 5.90 -108.85	186.03 4.69 -128.88	185.82 4.51 -134.58	185.78 4.33 -134.51	185.84 4.65 -130.90	185.54 6.87 -100.41	185.97 6.33 -103.48	185.31 4.66 -120.01	185.70 3.39 -135.04	185.57 2.89 -139.42	176.99 2.69 -131.79	170.55 3.00 -127.23	151.63 3.06 -108.56
NORTHPORT___3 23553	174.46 1.67 -135.19	172.88 0.73 -138.95	184.25 0.66 -157.17	184.35 0.90 -154.17	137.67 1.25 -104.62	112.59 1.56 -64.68	119.83 1.73 -74.45	125.70 4.03 -58.98	169.03 5.94 -73.47	221.92 9.20 -78.53	186.44 6.50 -104.83	187.15 6.52 -108.85	186.44 5.10 -128.88	186.16 4.86 -134.58	186.10 4.65 -134.51	186.14 4.95 -130.90	185.86 7.19 -100.41	186.33 6.69 -103.48	185.64 4.99 -120.01	186.04 3.73 -135.04	185.91 3.23 -139.42	177.15 2.86 -131.79	170.51 2.96 -127.23	151.53 2.96 -108.56
NORTHPORT___4 23650	174.46 1.67 -135.19	172.88 0.73 -138.95	184.24 0.66 -157.17	184.34 0.90 -154.17	137.67 1.24 -104.62	112.57 1.53 -64.68	119.81 1.71 -74.45	125.69 4.02 -58.98	169.02 5.93 -73.47	221.84 9.12 -78.53	186.39 6.46 -104.83	187.10 6.48 -108.85	186.41 5.07 -128.88	186.13 4.82 -134.58	186.06 4.62 -134.51	186.11 4.92 -130.90	185.82 7.15 -100.41	186.28 6.64 -103.48	185.59 4.94 -120.01	186.00 3.69 -135.04	185.87 3.20 -139.42	177.12 2.82 -131.79	170.47 2.93 -127.23	151.51 2.95 -108.56
NORTHPORT___IC 23718	174.46 1.67 -135.19	172.88 0.73 -138.95	184.24 0.66 -157.17	184.34 0.90 -154.17	137.67 1.24 -104.62	112.57 1.53 -64.68	119.81 1.71 -74.45	125.69 4.02 -58.98	169.02 5.93 -73.47	221.84 9.12 -78.53	186.39 6.46 -104.83	187.10 6.48 -108.85	186.41 5.07 -128.88	186.13 4.82 -134.58	186.06 4.62 -134.51	186.11 4.92 -130.90	185.82 7.15 -100.41	186.28 6.64 -103.48	185.59 4.94 -120.01	186.00 3.69 -135.04	185.87 3.20 -139.42	177.12 2.82 -131.79	170.47 2.93 -127.23	151.51 2.95 -108.56
NSINS_S_GLNS_FALLS 23858	39.95 2.35 0.00	35.64 2.45 0.00	28.60 2.18 0.00	31.61 2.33 0.00	34.36 2.55 0.00	50.10 3.75 0.00	46.40 2.74 0.00	66.30 3.60 0.00	94.08 4.47 0.00	141.22 7.03 0.00	78.65 3.54 0.00	75.71 3.94 0.00	54.71 2.25 0.00	48.42 1.70 0.00	49.17 2.23 0.00	53.07 2.78 0.00	83.60 5.34 0.00	80.81 4.65 0.00	63.45 2.81 0.00	49.48 2.20 0.00	45.63 2.37 0.00	45.68 3.17 0.00	42.55 2.23 0.00	42.09 2.08 0.00
NUCOR_STEEL___DRP 24197	37.42 -0.18 0.00	33.81 0.61 0.00	26.90 0.48 0.00	29.35 0.07 0.00	31.42 -0.39 0.00	46.08 -0.28 0.00	43.50 -0.15 0.00	63.40 0.71 0.00	91.57 1.95 0.00	138.17 3.98 0.00	77.75 2.65 0.00	74.19 2.42 0.00	54.41 1.95 0.00	48.80 2.08 0.00	49.22 2.29 0.00	52.89 2.60 0.00	82.65 4.38 0.00	79.68 3.51 0.00	62.65 2.01 0.00	48.36 1.08 0.00	44.33 1.07 0.00	43.54 1.03 0.00	40.97 0.65 0.00	39.97 -0.04 0.00
NYISO_LBMP_REFERENCE 24008	37.60 0.00 0.00	33.20 0.00 0.00	26.42 0.00 0.00	29.28 0.00 0.00	31.81 0.00 0.00	46.35 0.00 0.00	43.65 0.00 0.00	62.69 0.00 0.00	89.62 0.00 0.00	134.19 0.00 0.00	75.10 0.00 0.00	71.77 0.00 0.00	52.46 0.00 0.00	46.73 0.00 0.00	46.94 0.00 0.00	50.29 0.00 0.00	78.27 0.00 0.00	76.16 0.00 0.00	60.64 0.00 0.00	47.28 0.00 0.00	43.25 0.00 0.00	42.51 0.00 0.00	40.32 0.00 0.00	40.01 0.00 0.00
NYPA_BRENTWD____GT 24164	174.46 1.67 -135.19	172.97 0.82 -138.95	184.26 0.67 -157.17	184.33 0.89 -154.17	137.59 1.16 -104.62	112.50 1.46 -64.68	119.82 1.72 -74.45	125.68 4.00 -58.98	168.73 5.64 -73.47	221.58 8.87 -78.53	186.54 6.60 -104.83	187.27 6.64 -108.85	186.57 5.23 -128.88	186.31 5.00 -134.58	186.27 4.82 -134.51	186.36 5.17 -130.90	186.36 7.69 -100.41	186.77 7.12 -103.48	185.95 5.29 -120.01	186.18 3.87 -135.04	186.00 3.33 -139.42	177.39 3.09 -131.79	170.93 3.38 -127.23	151.97 3.40 -108.56
NYPA_GOWANUS____GT5 24156	40.02 2.42 0.00	34.71 1.51 0.00	27.63 1.21 0.00	30.86 1.58 0.00	33.75 1.94 0.00	49.03 2.67 0.00	46.96 3.30 0.00	76.62 6.00 -7.92	139.66 9.10 -40.94	161.11 13.84 -13.08	89.97 9.02 -5.85	83.39 8.95 -2.66	84.17 6.89 -24.82	58.95 6.48 -5.75	74.44 6.26 -21.24	75.90 6.56 -19.06	93.10 9.58 -5.26	86.92 8.94 -1.82	79.97 6.48 -12.85	57.37 5.08 -5.00	49.36 4.50 -1.60	46.77 4.07 -0.19	45.71 4.26 -1.12	44.89 4.06 -0.83
NYPA_GOWANUS____GT6 24157	40.02 2.42 0.00	34.71 1.51 0.00	27.63 1.21 0.00	30.86 1.58 0.00	33.75 1.94 0.00	49.03 2.67 0.00	46.96 3.30 0.00	76.62 6.00 -7.92	139.66 9.10 -40.94	161.11 13.84 -13.08	89.97 9.02 -5.85	83.39 8.95 -2.66	84.17 6.89 -24.82	58.95 6.48 -5.75	74.44 6.26 -21.24	75.90 6.56 -19.06	93.10 9.58 -5.26	86.92 8.94 -1.82	79.97 6.48 -12.85	57.37 5.08 -5.00	49.36 4.50 -1.60	46.77 4.07 -0.19	45.71 4.26 -1.12	44.89 4.06 -0.83
NYPA_HARLEM__RVR__GT1 24160	130.66 3.81 -89.26	130.85 2.52 -95.14	130.67 1.86 -102.40	130.53 2.26 -99.00	130.63 2.65 -96.17	130.94 3.61 -80.97	89.24 4.01 -41.57	123.29 7.39 -53.21	175.83 11.11 -75.10	180.11 17.93 -27.99	125.20 11.47 -38.63	131.05 11.32 -47.95	122.84 8.50 -61.88	131.01 7.82 -76.46	131.07 7.30 -76.83	130.88 7.41 -73.18	131.20 10.92 -42.02	131.17 9.97 -45.04	120.76 7.21 -52.91	90.54 5.57 -37.69	53.27 4.85 -5.17	47.07 4.37 -0.19	45.84 4.39 -1.12	196.23 4.40 -151.83
NYPA_HARLEM__RVR__GT2 24161	130.66 3.81 -89.26	130.85 2.52 -95.14	130.67 1.86 -102.40	130.53 2.26 -99.00	130.63 2.65 -96.17	130.94 3.61 -80.97	89.24 4.01 -41.57	123.29 7.39 -53.21	175.83 11.11 -75.10	180.11 17.93 -27.99	125.20 11.47 -38.63	131.05 11.32 -47.95	122.84 8.50 -61.88	131.01 7.82 -76.46	131.07 7.30 -76.83	130.88 7.41 -73.18	131.20 10.92 -42.02	131.17 9.97 -45.04	120.76 7.21 -52.91	90.54 5.57 -37.69	53.27 4.85 -5.17	47.07 4.37 -0.19	45.84 4.39 -1.12	196.23 4.40 -151.83
NYPA_KENT____GT 24152	40.02 2.42 0.00	34.71 1.52 0.00	27.63 1.21 0.00	30.86 1.58 0.00	33.75 1.94 0.00	49.03 2.68 0.00	46.96 3.30 0.00	76.62 6.00 -7.92	139.66 9.10 -40.94	161.16 13.89 -13.08	90.00 9.05 -5.85	83.42 8.98 -2.66	84.19 6.90 -24.82	58.97 6.50 -5.75	74.46 6.28 -21.24	75.92 6.58 -19.06	93.32 9.80 -5.26	86.95 8.96 -1.82	79.99 6.50 -12.85	57.38 5.10 -5.00	49.37 4.52 -1.60	46.79 4.08 -0.19	45.71 4.27 -1.12	44.90 4.06 -0.83
NYPA_POUCH1____GT 24155	39.96 2.36 0.00	34.68 1.48 0.00	27.61 1.20 0.00	30.87 1.59 0.00	33.76 1.96 0.00	49.06 2.70 0.00	46.96 3.31 0.00	76.61 5.99 -7.92	139.65 9.09 -40.94	160.87 13.60 -13.08	89.82 8.87 -5.85	83.25 8.81 -2.66	84.09 6.81 -24.82	58.93 6.45 -5.75	74.47 6.29 -21.24	75.96 6.61 -19.06	93.37 9.85 -5.26	86.99 9.00 -1.82	80.06 6.57 -12.85	57.45 5.17 -5.00	84.18 4.60 -36.32	105.05 4.13 -58.41	105.48 4.26 -60.90	91.16 4.00 -47.15
NYPA_VERNON____GT2 24162	40.31 2.71 0.00	34.92 1.73 0.00	27.77 1.36 0.00	31.01 1.73 0.00	33.90 2.09 0.00	49.22 2.87 0.00	47.02 3.36 0.00	76.84 6.23 -7.92	139.68 9.12 -40.94	161.67 14.40 -13.08	90.30 9.35 -5.85	83.72 9.29 -2.66	84.38 7.10 -24.82	59.11 6.63 -5.75	74.55 6.37 -21.24	76.00 6.65 -19.06	93.42 9.90 -5.26	87.07 9.09 -1.82	80.14 6.65 -12.85	57.45 5.16 -5.00	49.39 4.54 -1.60	46.79 4.09 -0.19	45.61 4.17 -1.12	44.81 3.97 -0.83
NYPA_VERNON____GT3 24163	40.31 2.71 0.00	34.92 1.73 0.00	27.77 1.36 0.00	31.01 1.73 0.00	33.90 2.09 0.00	49.22 2.87 0.00	47.02 3.36 0.00	76.84 6.23 -7.92	139.68 9.12 -40.94	161.67 14.40 -13.08	90.30 9.35 -5.85	83.72 9.29 -2.66	84.38 7.10 -24.82	59.11 6.63 -5.75	74.55 6.37 -21.24	76.00 6.65 -19.06	93.42 9.90 -5.26	87.07 9.09 -1.82	80.14 6.65 -12.85	57.45 5.16 -5.00	49.39 4.54 -1.60	46.79 4.09 -0.19	45.61 4.17 -1.12	44.81 3.97 -0.83

NYPA___HOLTSVILL 23794	174.00 1.21 -135.19	172.73 0.58 -138.95	183.97 0.38 -157.17	183.99 0.55 -154.17	137.22 0.80 -104.62	111.98 0.94 -64.68	119.34 1.24 -74.45	124.80 3.13 -58.98	167.08 4.00 -73.47	219.65 6.93 -78.53	185.67 5.73 -104.83	186.42 5.79 -108.85	185.94 4.60 -128.88	185.77 4.46 -134.58	185.73 4.29 -134.51	185.84 4.65 -130.90	185.56 6.88 -100.41	186.00 6.35 -103.48	185.44 4.79 -120.01	185.67 3.36 -135.04	185.49 2.82 -139.42	177.00 2.70 -131.79	170.80 3.25 -127.23	152.03 3.47 -108.56
NYPA___HELLGATE_GT1 24158	130.60 3.74 -89.26	130.83 2.50 -95.14	130.67 1.86 -102.40	130.54 2.26 -99.00	130.63 2.65 -96.17	130.93 3.61 -80.97	89.23 4.01 -41.57	123.29 7.39 -53.21	175.83 11.11 -75.10	180.03 17.85 -27.99	125.22 11.49 -38.63	131.10 11.38 -47.95	122.86 8.53 -61.88	131.01 7.82 -76.46	131.06 7.30 -76.83	130.91 7.45 -73.18	131.25 10.97 -42.02	131.17 9.96 -45.04	120.76 7.21 -52.91	90.54 5.57 -37.69	53.27 4.85 -5.17	47.07 4.37 -0.19	45.84 4.39 -1.12	196.23 4.40 -151.83
NYPA___HELLGATE_GT2 24159	130.60 3.74 -89.26	130.83 2.50 -95.14	130.67 1.86 -102.40	130.54 2.26 -99.00	130.63 2.65 -96.17	130.93 3.61 -80.97	89.23 4.01 -41.57	123.29 7.39 -53.21	175.83 11.11 -75.10	180.03 17.85 -27.99	125.22 11.49 -38.63	131.10 11.38 -47.95	122.86 8.53 -61.88	131.01 7.82 -76.46	131.06 7.30 -76.83	130.91 7.45 -73.18	131.25 10.97 -42.02	131.17 9.96 -45.04	120.76 7.21 -52.91	90.54 5.57 -37.69	53.27 4.85 -5.17	47.07 4.37 -0.19	45.84 4.39 -1.12	196.23 4.40 -151.83
O.H_GEN_BRUCE 24063	33.79 -1.51 6.53	27.87 -1.66 11.98	19.96 -3.23 12.28	20.92 -2.26 10.59	27.48 -4.33 0.00	40.13 -6.22 0.00	38.35 -5.30 0.00	55.14 -7.56 0.00	78.40 -11.22 0.00	117.39 -16.80 0.00	66.16 -8.94 0.00	63.33 -8.44 0.00	46.94 -5.52 0.00	175.39 -0.38 13.15	198.34 -1.25 -95.62	174.88 -1.26 -102.10	155.24 -0.80 -89.03	111.56 0.09 -16.58	92.34 -1.20 -13.23	41.64 -5.63 0.00	37.84 -5.41 0.00	36.81 -5.70 0.00	42.52 0.00 -1.59	34.90 -5.11 0.00
OAK ORCHARD___HYD 24046	37.31 -0.29 0.00	32.90 -0.30 0.00	25.97 -0.44 0.00	28.71 -0.56 0.00	30.96 -0.85 0.00	45.23 -1.12 0.00	42.82 -0.83 0.00	61.56 -1.13 0.00	87.94 -1.67 0.00	131.80 -2.39 0.00	74.20 -0.90 0.00	71.12 -0.65 0.00	52.62 0.16 0.00	46.49 -0.23 0.00	46.39 -0.55 0.00	49.58 -0.71 0.00	76.15 -2.12 0.00	74.53 -1.63 0.00	59.97 -0.68 0.00	46.64 -0.64 0.00	42.37 -0.88 0.00	41.27 -1.24 0.00	39.25 -1.07 0.00	38.94 -1.07 0.00
OCC_CHEM___DRP 24175	37.29 -0.31 0.00	32.88 -0.31 0.00	25.85 -0.56 0.00	28.59 -0.69 0.00	30.75 -1.05 0.00	44.97 -1.38 0.00	42.78 -0.88 0.00	61.55 -1.15 0.00	87.14 -2.48 0.00	130.42 -3.77 0.00	73.53 -1.57 0.00	70.45 -1.32 0.00	52.38 -0.08 0.00	46.29 -0.44 0.00	46.07 -0.87 0.00	49.09 -1.19 0.00	75.23 -3.04 0.00	73.72 -2.44 0.00	59.51 -1.14 0.00	46.28 -1.00 0.00	42.05 -1.20 0.00	40.89 -1.62 0.00	39.05 -1.28 0.00	38.89 -1.12 0.00
OLIN_CORP_DRP 24177	37.28 -0.32 0.00	32.86 -0.34 0.00	25.82 -0.59 0.00	28.56 -0.72 0.00	30.74 -1.07 0.00	44.95 -1.40 0.00	42.76 -0.90 0.00	61.51 -1.18 0.00	87.14 -2.48 0.00	130.65 -3.54 0.00	73.65 -1.46 0.00	70.56 -1.21 0.00	52.42 -0.04 0.00	46.34 -0.39 0.00	46.15 -0.79 0.00	49.21 -1.08 0.00	75.41 -2.85 0.00	73.96 -2.20 0.00	59.62 -1.03 0.00	46.37 -0.91 0.00	42.12 -1.14 0.00	40.95 -1.56 0.00	39.08 -1.25 0.00	38.87 -1.14 0.00
ONONDAGA_REF_OCCRA 23987	36.81 -0.79 0.00	32.81 -0.38 0.00	26.08 -0.33 0.00	28.81 -0.47 0.00	31.22 -0.59 0.00	45.54 -0.82 0.00	42.81 -0.84 0.00	61.41 -1.28 0.00	87.80 -1.81 0.00	131.58 -2.61 0.00	73.48 -1.63 0.00	69.98 -1.79 0.00	51.15 -1.31 0.00	45.52 -1.20 0.00	45.67 -1.27 0.00	48.93 -1.36 0.00	76.11 -2.16 0.00	74.02 -2.14 0.00	59.17 -1.48 0.00	46.09 -1.19 0.00	42.18 -1.07 0.00	41.46 -1.05 0.00	39.31 -1.02 0.00	39.10 -0.91 0.00
ONONDAGA___COGEN 23986	36.06 -1.54 0.00	32.16 -1.04 0.00	25.61 -0.81 0.00	28.30 -0.98 0.00	30.68 -1.12 0.00	44.69 -1.66 0.00	42.11 -1.54 0.00	60.21 -2.48 0.00	86.22 -3.39 0.00	129.64 -4.55 0.00	72.30 -2.80 0.00	68.84 -2.93 0.00	50.34 -2.12 0.00	44.76 -1.97 0.00	44.91 -2.02 0.00	48.15 -2.14 0.00	75.01 -3.25 0.00	72.88 -3.28 0.00	58.22 -2.42 0.00	45.40 -1.88 0.00	41.55 -1.71 0.00	40.81 -1.70 0.00	38.73 -1.59 0.00	38.46 -1.55 0.00
OSWEGATCHIE___HYD 24044	38.33 0.73 0.00	33.89 0.69 0.00	26.98 0.57 0.00	29.83 0.56 0.00	32.39 0.58 0.00	47.44 1.08 0.00	44.13 0.48 0.00	62.63 -0.06 0.00	88.03 -1.59 0.00	131.21 -2.99 0.00	73.46 -1.64 0.00	70.40 -1.37 0.00	51.55 -0.91 0.00	46.29 -0.44 0.00	46.77 -0.17 0.00	50.04 -0.25 0.00	78.11 -0.15 0.00	76.36 0.20 0.00	60.89 0.25 0.00	47.11 -0.16 0.00	43.08 -0.18 0.00	42.70 0.19 0.00	39.95 -0.37 0.00	39.77 -0.24 0.00
OSWEGO___5 23606	36.18 -1.42 0.00	32.25 -0.94 0.00	25.73 -0.69 0.00	28.47 -0.80 0.00	30.92 -0.89 0.00	45.09 -1.26 0.00	42.40 -1.26 0.00	60.81 -1.88 0.00	86.93 -2.69 0.00	130.41 -3.78 0.00	72.58 -2.53 0.00	69.01 -2.76 0.00	50.34 -2.12 0.00	44.81 -1.92 0.00	45.07 -1.87 0.00	48.40 -1.88 0.00	75.59 -2.68 0.00	73.17 -2.99 0.00	58.50 -2.14 0.00	45.74 -1.54 0.00	41.92 -1.33 0.00	41.19 -1.33 0.00	39.09 -1.24 0.00	38.82 -1.19 0.00
OSWEGO___6 23613	36.18 -1.42 0.00	32.25 -0.94 0.00	25.73 -0.69 0.00	28.47 -0.81 0.00	30.91 -0.90 0.00	45.08 -1.27 0.00	42.39 -1.26 0.00	60.81 -1.88 0.00	86.93 -2.69 0.00	130.41 -3.78 0.00	72.59 -2.51 0.00	69.00 -2.77 0.00	50.34 -2.12 0.00	44.80 -1.93 0.00	45.07 -1.87 0.00	48.40 -1.88 0.00	75.63 -2.64 0.00	73.24 -2.92 0.00	58.57 -2.08 0.00	45.76 -1.52 0.00	41.92 -1.34 0.00	41.18 -1.33 0.00	39.09 -1.24 0.00	38.82 -1.19 0.00
OUTOKUMPU-AB___DRP 24206	37.30 -0.30 0.00	32.89 -0.30 0.00	25.96 -0.45 0.00	28.72 -0.58 -0.03	30.90 -0.91 0.00	45.01 -1.34 0.00	42.77 -0.88 0.00	61.71 -0.98 0.00	87.96 -1.65 0.00	131.72 -2.47 0.00	74.37 -0.74 0.00	71.33 -0.44 0.00	52.89 0.43 0.00	46.67 -0.06 0.00	46.45 -0.48 0.00	49.56 -0.73 0.00	76.06 -2.21 0.00	74.41 -1.76 0.00	60.02 -0.63 0.00	46.71 -0.57 0.00	42.45 -0.81 0.00	41.31 -1.20 0.00	39.33 -0.99 0.00	39.01 -1.00 0.00
OXBOW___ 24026	37.25 -0.35 0.00	32.80 -0.40 0.00	25.84 -0.58 0.00	28.56 -0.71 0.00	30.75 -1.05 0.00	44.91 -1.44 0.00	42.73 -0.92 0.00	61.51 -1.18 0.00	87.14 -2.48 0.00	130.76 -3.43 0.00	73.79 -1.31 0.00	70.75 -1.02 0.00	52.52 0.06 0.00	46.37 -0.36 0.00	46.15 -0.78 0.00	49.21 -1.08 0.00	75.42 -2.85 0.00	73.92 -2.24 0.00	59.62 -1.03 0.00	46.38 -0.90 0.00	42.15 -1.11 0.00	41.00 -1.51 0.00	39.09 -1.23 0.00	38.85 -1.16 0.00
PEEKSKILL___ 23653	39.76 2.16 0.00	34.42 1.23 0.00	27.43 1.02 0.00	30.59 1.31 0.00	33.36 1.55 0.00	48.44 2.08 0.00	46.12 2.47 0.00	67.33 4.64 0.00	96.70 7.08 0.00	145.39 11.20 0.00	82.60 7.50 0.00	79.30 7.53 0.00	58.26 5.80 0.00	52.16 5.43 0.00	52.18 5.24 0.00	55.82 5.53 0.00	86.46 8.20 0.00	83.75 7.58 0.00	66.32 5.68 0.00	51.69 4.41 0.00	47.11 3.86 0.00	45.91 3.40 0.00	43.75 3.43 0.00	43.15 3.14 0.00
PGE MADISON___WINDPWR 24146	40.49 2.89 0.00	35.95 2.76 0.00	28.53 2.11 0.00	31.37 2.09 0.00	33.87 2.06 0.00	49.50 3.15 0.00	47.02 3.37 0.00	68.57 5.88 0.00	98.94 7.08 0.00	149.08 14.89 0.00	83.99 8.89 0.00	80.53 8.76 0.00	58.99 6.53 0.00	52.60 5.87 0.00	52.68 5.75 0.00	56.39 6.10 0.00	87.77 9.51 0.00	85.07 8.91 0.00	67.51 6.87 0.00	52.43 5.15 0.00	47.86 4.60 0.00	46.93 4.42 0.00	44.22 3.89 0.00	43.38 3.37 0.00

PJM_GEN_KEystone 24065	33.21 -2.09 6.53	27.00 -2.53 11.98	19.18 -4.01 12.28	20.44 -2.74 10.59	30.08 -1.73 0.00	43.88 -2.48 0.00	42.06 -1.59 0.00	61.05 -1.64 0.00	87.77 -1.84 0.00	131.19 -3.00 0.00	73.96 -1.14 0.00	70.74 -1.03 0.00	52.15 -0.31 0.00	184.84 9.07 13.15	204.79 5.20 -95.62	179.99 3.85 -102.10	159.99 3.95 -89.03	116.21 4.74 -16.58	98.60 5.06 -13.23	46.50 -0.78 0.00	42.24 -1.01 0.00	41.11 -1.40 0.00	44.24 1.72 -1.59	38.69 -1.32 0.00
PLEASANTVLY___LBMP 24000	39.25 1.65 0.00	34.18 0.98 0.00	27.18 0.76 0.00	30.23 0.95 0.00	32.89 1.08 0.00	47.80 1.44 0.00	45.29 1.63 0.00	65.89 3.20 0.00	94.54 4.92 0.00	141.47 7.28 0.00	79.86 4.75 0.00	76.78 5.01 0.00	56.33 3.87 0.00	50.30 3.57 0.00	50.35 3.42 0.00	53.87 3.58 0.00	83.62 5.36 0.00	81.15 4.98 0.00	64.29 3.64 0.00	50.12 2.85 0.00	45.81 2.56 0.00	44.81 2.30 0.00	42.70 2.37 0.00	42.24 2.23 0.00
POLETTI____ 23519	39.86 2.26 0.00	34.47 1.27 0.00	27.57 1.16 0.00	30.76 1.57 0.09	33.74 1.93 0.00	48.99 2.64 0.00	46.63 2.97 0.00	76.55 5.93 -7.92	138.67 8.12 -40.94	159.84 12.57 -13.08	89.31 8.35 -5.85	82.79 8.35 -2.66	83.76 6.48 -24.82	58.61 6.14 -5.75	74.13 5.95 -21.24	75.57 6.23 -19.06	92.71 9.19 -5.26	86.47 8.48 -1.82	79.79 6.30 -12.85	57.21 4.93 -5.00	49.25 4.40 -1.60	46.61 3.91 -0.19	45.44 3.99 -1.12	44.58 3.74 -0.83
PORT_JEFF_3 23555	173.76 0.97 -135.19	172.47 0.32 -138.95	183.79 0.20 -157.17	183.79 0.34 -154.17	137.00 0.57 -104.62	111.62 0.58 -64.68	118.88 0.78 -74.45	124.09 2.41 -58.98	165.84 2.75 -73.47	216.97 4.26 -78.53	184.16 4.23 -104.83	184.99 4.37 -108.85	184.91 3.57 -128.88	184.84 3.53 -134.58	184.81 3.36 -134.51	184.85 3.66 -130.90	183.97 5.30 -100.41	184.47 4.82 -103.48	184.24 3.59 -120.01	184.72 2.40 -135.04	184.62 1.94 -139.42	176.25 1.95 -131.79	170.48 2.93 -127.23	151.76 3.19 -108.56
PORT_JEFF_4 23616	173.99 1.20 -135.19	172.73 0.58 -138.95	183.96 0.38 -157.17	183.99 0.54 -154.17	137.21 0.79 -104.62	111.93 0.89 -64.68	119.29 1.19 -74.45	124.40 2.73 -58.98	166.16 3.07 -73.47	217.74 5.02 -78.53	184.60 4.66 -104.83	185.41 4.79 -108.85	185.21 3.87 -128.88	185.12 3.81 -134.58	185.09 3.64 -134.51	185.14 3.95 -130.90	184.53 5.86 -100.41	184.99 5.34 -103.48	184.61 3.96 -120.01	185.02 2.70 -135.04	184.89 2.22 -139.42	176.48 2.19 -131.79	170.71 3.16 -127.23	152.02 3.46 -108.56
PORT_JEFF_IC 23713	173.80 1.01 -135.19	172.48 0.33 -138.95	183.80 0.21 -157.17	183.80 0.35 -154.17	137.01 0.59 -104.62	111.65 0.61 -64.68	119.11 1.01 -74.45	124.21 2.54 -58.98	166.10 3.01 -73.47	217.73 5.01 -78.53	184.61 4.67 -104.83	185.42 4.80 -108.85	185.22 3.88 -128.88	185.13 3.82 -134.58	185.10 3.65 -134.51	185.16 3.97 -130.90	184.55 5.88 -100.41	185.00 5.36 -103.48	184.62 3.96 -120.01	185.00 2.69 -135.04	184.87 2.19 -139.42	176.47 2.17 -131.79	170.56 3.01 -127.23	151.82 3.26 -108.56
PPL PILGRIM_ST_GT1 24216	174.46 1.67 -135.19	172.97 0.82 -138.95	184.26 0.67 -157.17	184.33 0.89 -154.17	137.59 1.16 -104.62	112.50 1.46 -64.68	119.82 1.72 -74.45	125.68 4.00 -58.98	168.73 5.64 -73.47	221.58 8.87 -78.53	186.54 6.60 -104.83	187.27 6.64 -108.85	186.57 5.23 -128.88	186.31 5.00 -134.58	186.27 4.82 -134.51	186.36 5.17 -130.90	186.36 7.69 -100.41	186.77 7.12 -103.48	185.95 5.29 -120.01	186.18 3.87 -135.04	186.00 3.33 -139.42	177.39 3.09 -131.79	170.93 3.38 -127.23	151.97 3.40 -108.56
PPL PILGRIM_ST_GT2 24217	174.46 1.67 -135.19	172.97 0.82 -138.95	184.26 0.67 -157.17	184.33 0.89 -154.17	137.59 1.16 -104.62	112.50 1.46 -64.68	119.82 1.72 -74.45	125.68 4.00 -58.98	168.73 5.64 -73.47	221.58 8.87 -78.53	186.54 6.60 -104.83	187.27 6.64 -108.85	186.57 5.23 -128.88	186.31 5.00 -134.58	186.27 4.82 -134.51	186.36 5.17 -130.90	186.36 7.69 -100.41	186.77 7.12 -103.48	185.95 5.29 -120.01	186.18 3.87 -135.04	186.00 3.33 -139.42	177.39 3.09 -131.79	170.93 3.38 -127.23	151.97 3.40 -108.56
PPL_SHRM_GT3 24213	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
PPL_SHRM_GT4 24214	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
PROJECT___ORANGE 23990	37.60 0.00 0.00	33.20 0.00 0.00	26.42 0.00 0.00	29.28 0.00 0.00	31.81 0.00 0.00	46.35 0.00 0.00	43.65 0.00 0.00	62.69 0.00 0.00	89.62 0.00 0.00	134.19 0.00 0.00	75.10 0.00 0.00	71.77 0.00 0.00	52.46 0.00 0.00	46.73 0.00 0.00	46.94 0.00 0.00	50.29 0.00 0.00	78.27 0.00 0.00	76.16 0.00 0.00	60.64 0.00 0.00	47.28 0.00 0.00	43.25 0.00 0.00	42.51 0.00 0.00	40.32 0.00 0.00	40.01 0.00 0.00
PROJECT___ORANGE 1 24174	37.03 -0.57 0.00	32.87 -0.32 0.00	26.16 -0.26 0.00	28.92 -0.35 0.00	31.37 -0.44 0.00	45.80 -0.55 0.00	43.14 -0.52 0.00	61.44 -1.25 0.00	87.91 -1.70 0.00	132.23 -1.96 0.00	73.80 -1.30 0.00	70.19 -1.58 0.00	51.24 -1.22 0.00	45.61 -1.11 0.00	45.77 -1.17 0.00	49.03 -1.26 0.00	76.39 -1.87 0.00	74.25 -1.91 0.00	59.24 -1.40 0.00	46.18 -1.10 0.00	42.31 -0.95 0.00	41.59 -0.93 0.00	39.44 -0.88 0.00	39.28 -0.73 0.00
PROJECT___ORANGE 2 24166	37.03 -0.57 0.00	32.87 -0.32 0.00	26.16 -0.26 0.00	28.92 -0.35 0.00	31.37 -0.44 0.00	45.80 -0.55 0.00	43.14 -0.52 0.00	61.44 -1.25 0.00	87.91 -1.70 0.00	132.23 -1.96 0.00	73.80 -1.30 0.00	70.19 -1.58 0.00	51.24 -1.22 0.00	45.61 -1.11 0.00	45.77 -1.17 0.00	49.03 -1.26 0.00	76.39 -1.87 0.00	74.25 -1.91 0.00	59.24 -1.40 0.00	46.18 -1.10 0.00	42.31 -0.95 0.00	41.59 -0.93 0.00	39.44 -0.88 0.00	39.28 -0.73 0.00
PYRITES___HYD 24023	38.78 1.18 0.00	34.52 1.32 0.00	27.42 1.01 0.00	30.31 1.03 0.00	32.84 1.04 0.00	47.79 1.43 0.00	44.28 0.62 0.00	62.68 -0.01 0.00	88.51 -1.10 0.00	131.39 -2.80 0.00	73.61 -1.49 0.00	70.64 -1.13 0.00	51.64 -0.82 0.00	46.35 -0.38 0.00	46.91 -0.03 0.00	50.15 -0.14 0.00	78.25 -0.02 0.00	76.74 0.58 0.00	61.22 0.58 0.00	47.34 0.06 0.00	43.30 0.04 0.00	42.97 0.46 0.00	40.09 -0.23 0.00	39.89 -0.12 0.00
RANKINE____ 23646	37.65 0.05 0.00	32.90 -0.29 0.00	25.88 -0.54 0.00	28.63 -0.64 0.00	30.88 -0.92 0.00	45.17 -1.19 0.00	43.17 -0.48 0.00	62.75 0.05 0.00	89.49 -0.12 0.00	133.85 -0.34 0.00	75.62 0.52 0.00	72.49 0.72 0.00	53.73 1.27 0.00	47.43 0.71 0.00	47.15 0.21 0.00	50.30 0.01 0.00	77.44 -0.83 0.00	75.73 -0.43 0.00	60.97 0.33 0.00	47.51 0.23 0.00	43.14 -0.12 0.00	41.94 -0.58 0.00	39.92 -0.40 0.00	39.52 -0.49 0.00
RAVENS GT4-7____ 23728	40.29 2.69 0.00	34.84 1.64 0.00	27.76 1.35 0.00	31.00 1.72 0.00	33.88 2.08 0.00	49.20 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.11 -40.94	161.57 14.30 -13.08	90.25 9.30 -5.85	83.68 9.24 -2.66	84.35 7.07 -24.82	59.08 6.61 -5.75	74.52 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.14 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83

RAVENSWD GT2____ 23730	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWD GT3____ 23733	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT2_1 24244	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 -0.14	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT2_2 24245	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 -0.14	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT2_3 24246	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 -0.14	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT2_4 24247	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT3_1 24248	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 -0.14	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT3_2 24249	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT3_3 24250	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT3_4 24251	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	31.07 1.66 -0.14	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT_1 23729	39.94 2.34 0.00	34.69 1.50 0.00	27.67 1.25 0.00	30.92 1.64 0.00	33.77 1.96 0.00	49.01 2.66 0.00	46.62 2.97 0.00	76.55 5.93 -7.92	138.67 8.12 -40.94	160.21 12.94 -13.08	89.54 8.58 -5.85	83.01 8.58 -2.66	83.90 6.61 -24.82	58.70 6.22 -5.75	74.21 6.03 -21.24	75.69 6.34 -19.06	92.87 9.35 -5.26	86.63 8.65 -1.82	79.95 6.45 -12.85	57.32 5.03 -5.00	49.29 4.44 -1.60	46.65 3.95 -0.19	45.44 4.00 -1.12	44.57 3.73 -0.83
RAVENSWOOD_GT_10 24258	40.30 2.70 0.00	34.87 1.67 0.00	27.77 1.35 0.00	31.00 1.72 0.00	33.89 2.08 0.00	49.21 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.12 -40.94	161.59 14.32 -13.08	90.26 9.30 -5.85	83.68 9.25 -2.66	84.36 7.07 -24.82	59.09 6.61 -5.75	74.53 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.13 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RAVENSWOOD_GT_11 24259	40.30 2.70 0.00	34.87 1.67 0.00	27.77 1.35 0.00	31.00 1.72 0.00	33.89 2.08 0.00	49.21 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.12 -40.94	161.59 14.32 -13.08	90.26 9.30 -5.85	83.68 9.25 -2.66	84.36 7.07 -24.82	59.09 6.61 -5.75	74.53 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.13 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RAVENSWOOD_GT_4 24252	40.29 2.69 0.00	34.84 1.64 0.00	27.76 1.35 0.00	31.00 1.72 0.00	33.88 2.08 0.00	49.20 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.11 -40.94	161.57 14.30 -13.08	90.25 9.30 -5.85	83.68 9.24 -2.66	84.35 7.07 -24.82	59.08 6.61 -5.75	74.52 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.14 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RAVENSWOOD_GT_5 24254	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT_6 24253	40.29 2.69 0.00	34.84 1.64 0.00	27.76 1.35 0.00	31.00 1.72 0.00	33.88 2.08 0.00	49.20 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.11 -40.94	161.57 14.30 -13.08	90.25 9.30 -5.85	83.68 9.24 -2.66	84.35 7.07 -24.82	59.08 6.61 -5.75	74.52 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.14 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83

RAVENSWOOD_GT_7 24255	40.19 2.59 0.00	34.74 1.54 0.00	27.70 1.28 0.00	30.94 1.66 0.00	33.79 1.99 0.00	49.07 2.72 0.00	46.87 3.21 0.00	76.57 5.95 -7.92	139.33 8.77 -40.94	160.65 13.38 -13.08	89.80 8.85 -5.85	83.27 8.83 -2.66	84.08 6.80 -24.82	58.86 6.39 -5.75	74.37 6.19 -21.24	75.86 6.51 -19.06	93.08 9.56 -5.26	86.99 9.01 -1.82	80.16 6.67 -12.85	57.48 5.20 -5.00	49.43 4.57 -1.60	46.78 4.08 -0.19	45.56 4.11 -1.12	44.67 3.83 -0.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.30 2.70 0.00	34.87 1.67 0.00	27.77 1.35 0.00	31.00 1.72 0.00	33.89 2.08 0.00	49.21 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.12 -40.94	161.59 14.32 -13.08	90.26 9.30 -5.85	83.68 9.25 -2.66	84.36 7.07 -24.82	59.09 6.61 -5.75	74.53 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.13 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RAVENSWOOD_GT_9 24257	40.30 2.70 0.00	34.87 1.67 0.00	27.77 1.35 0.00	31.00 1.72 0.00	33.89 2.08 0.00	49.21 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.12 -40.94	161.59 14.32 -13.08	90.26 9.30 -5.85	83.68 9.25 -2.66	84.36 7.07 -24.82	59.09 6.61 -5.75	74.53 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.13 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RAVENSWOOD___1 23533	40.20 2.60 0.00	34.71 1.52 0.00	27.62 1.20 0.00	30.86 1.58 0.00	33.75 1.95 0.00	49.00 2.65 0.00	46.79 3.14 0.00	76.60 5.98 -7.92	139.64 9.09 -40.94	160.91 13.64 -13.08	89.81 8.86 -5.85	83.25 8.82 -2.66	84.04 6.75 -24.82	58.80 6.32 -5.75	74.24 6.06 -21.24	75.67 6.33 -19.06	92.83 9.31 -5.26	86.53 8.55 -1.82	79.77 6.27 -12.85	57.15 4.87 -5.00	49.12 4.27 -1.60	46.54 3.83 -0.19	45.36 3.91 -1.12	44.58 3.74 -0.83
RAVENSWOOD___2 23534	40.19 2.59 0.00	34.70 1.51 0.00	27.61 1.20 0.00	30.83 1.55 0.00	33.72 1.91 0.00	48.98 2.63 0.00	46.79 3.13 0.00	76.60 5.98 -7.92	139.65 9.09 -40.94	160.88 13.61 -13.08	89.80 8.85 -5.85	83.22 8.79 -2.66	84.02 6.74 -24.82	58.79 6.32 -5.75	74.24 6.06 -21.24	75.67 6.32 -19.06	92.80 9.28 -5.26	86.50 8.52 -1.82	79.74 6.24 -12.85	57.13 4.84 -5.00	49.10 4.25 -1.60	46.52 3.81 -0.19	45.34 3.90 -1.12	44.56 3.72 -0.83
RAVENSWOOD___3 23535	39.94 2.34 0.00	34.69 1.50 0.00	27.67 1.25 0.00	31.06 1.64 -0.14	33.77 1.96 0.00	49.01 2.66 0.00	46.62 2.97 0.00	76.55 5.93 -7.92	138.67 8.12 -40.94	160.21 12.94 -13.08	89.54 8.58 -5.85	83.01 8.58 -2.66	83.90 6.61 -24.82	58.70 6.22 -5.75	74.21 6.03 -21.24	75.69 6.34 -19.06	92.87 9.35 -5.26	86.63 8.65 -1.82	79.95 6.45 -12.85	57.32 5.03 -5.00	49.29 4.44 -1.60	46.65 3.95 -0.19	45.44 4.00 -1.12	44.57 3.73 -0.83
RAVNSWD 8-11____ 23667	40.30 2.70 0.00	34.87 1.67 0.00	27.77 1.35 0.00	31.00 1.72 0.00	33.89 2.08 0.00	49.21 2.85 0.00	47.01 3.36 0.00	76.74 6.12 -7.92	139.67 9.12 -40.94	161.59 14.32 -13.08	90.26 9.30 -5.85	83.68 9.25 -2.66	84.36 7.07 -24.82	59.09 6.61 -5.75	74.53 6.35 -21.24	75.98 6.64 -19.06	93.40 9.88 -5.26	87.06 9.07 -1.82	80.13 6.64 -12.85	57.44 5.16 -5.00	49.39 4.53 -1.60	46.79 4.09 -0.19	45.61 4.16 -1.12	44.80 3.96 -0.83
RCPL_TRUST___DRP 24196	40.21 2.61 0.00	34.76 1.57 0.00	27.73 1.32 0.00	30.90 1.69 0.07	33.83 2.02 0.00	49.13 2.77 0.00	46.97 3.32 0.00	76.59 5.97 -7.92	139.64 9.08 -40.94	160.97 13.70 -13.08	89.98 9.03 -5.85	83.44 9.00 -2.66	84.21 6.93 -24.82	58.98 6.50 -5.75	74.49 6.31 -21.24	75.99 6.64 -19.06	93.45 9.93 -5.26	87.18 9.19 -1.82	80.34 6.85 -12.85	57.60 5.32 -5.00	49.53 4.68 -1.60	46.87 4.17 -0.19	45.64 4.19 -1.12	44.73 3.89 -0.83
RENSSELAER___COGEN 23796	39.20 1.60 0.00	34.87 1.67 0.00	27.95 1.53 0.00	31.02 1.74 0.00	33.75 1.94 0.00	48.99 2.64 0.00	45.04 1.39 0.00	63.57 0.87 0.00	90.42 0.80 0.00	135.98 1.79 0.00	75.53 0.43 0.00	72.24 0.47 0.00	52.51 0.05 0.00	47.15 0.42 0.00	47.80 0.86 0.00	51.20 0.92 0.00	79.97 1.70 0.00	77.77 1.61 0.00	61.34 0.70 0.00	47.67 0.39 0.00	44.08 0.83 0.00	43.84 1.33 0.00	41.29 0.96 0.00	41.21 1.20 0.00
REVERE_CPPR_DRP 24186	38.53 0.93 0.00	34.15 0.96 0.00	27.16 0.74 0.00	30.05 0.77 0.00	32.59 0.78 0.00	47.67 1.31 0.00	44.55 0.90 0.00	63.32 0.63 0.00	90.51 0.89 0.00	135.79 1.60 0.00	76.01 0.90 0.00	72.67 0.90 0.00	53.16 0.70 0.00	47.41 0.68 0.00	47.59 0.65 0.00	50.94 0.65 0.00	79.30 1.03 0.00	77.42 1.26 0.00	61.65 1.01 0.00	47.84 0.57 0.00	43.80 0.55 0.00	43.23 0.72 0.00	40.70 0.37 0.00	40.51 0.50 0.00
ROCHESTER_9_IC 23652	37.46 -0.14 0.00	33.77 0.57 0.00	26.89 0.48 0.00	29.55 0.28 0.00	31.91 0.10 0.00	46.59 0.23 0.00	43.28 -0.37 0.00	61.26 -1.43 0.00	86.99 -2.63 0.00	130.50 -3.69 0.00	72.64 -2.46 0.00	69.40 -2.37 0.00	50.72 -1.74 0.00	45.10 -1.63 0.00	45.54 -1.39 0.00	48.86 -1.43 0.00	76.20 -2.06 0.00	74.24 -1.93 0.00	59.23 -1.41 0.00	45.91 -1.37 0.00	42.25 -1.01 0.00	41.92 -0.60 0.00	39.23 -1.09 0.00	38.96 -1.05 0.00
ROSETON___1 23587	39.61 2.01 0.00	34.40 1.20 0.00	27.39 0.98 0.00	30.49 1.22 0.00	33.21 1.40 0.00	48.22 1.87 0.00	45.93 2.27 0.00	66.62 3.93 0.00	95.66 6.04 0.00	142.75 8.56 0.00	80.73 5.63 0.00	78.03 6.26 0.00	57.26 4.80 0.00	51.31 4.58 0.00	51.38 4.44 0.00	54.93 4.64 0.00	85.15 6.88 0.00	82.52 6.36 0.00	65.26 4.62 0.00	50.88 3.60 0.00	46.53 3.27 0.00	45.53 3.02 0.00	43.45 3.13 0.00	42.96 2.95 0.00
ROSETON___2 23588	39.63 2.03 0.00	34.40 1.20 0.00	27.39 0.98 0.00	30.49 1.21 0.00	33.21 1.40 0.00	48.22 1.87 0.00	45.93 2.27 0.00	66.62 3.93 0.00	95.61 6.00 0.00	142.64 8.45 0.00	80.70 5.59 0.00	77.88 6.11 0.00	57.08 4.62 0.00	51.18 4.46 0.00	51.28 4.34 0.00	54.79 4.50 0.00	84.95 6.68 0.00	82.30 6.14 0.00	64.99 4.35 0.00	50.67 3.40 0.00	46.41 3.16 0.00	45.49 2.98 0.00	43.45 3.13 0.00	42.96 2.95 0.00
RUSSELL___STATION 23914	36.86 -0.74 0.00	33.33 0.14 0.00	26.50 0.08 0.00	29.10 -0.17 0.00	31.43 -0.38 0.00	45.71 -0.65 0.00	42.42 -1.24 0.00	60.04 -2.66 0.00	85.77 -3.84 0.00	128.85 -5.34 0.00	71.74 -3.37 0.00	68.59 -3.18 0.00	50.16 -2.30 0.00	44.66 -2.07 0.00	45.11 -1.82 0.00	48.40 -1.89 0.00	75.42 -2.84 0.00	73.42 -2.74 0.00	58.54 -2.11 0.00	45.30 -1.97 0.00	41.59 -1.66 0.00	41.28 -1.23 0.00	38.59 -1.74 0.00	38.27 -1.74 0.00
S SALMON___HYD 24043	37.08 -0.52 0.00	32.92 -0.27 0.00	26.27 -0.14 0.00	29.04 -0.23 0.00	31.53 -0.28 0.00	46.13 -0.22 0.00	43.17 -0.48 0.00	61.00 -1.69 0.00	86.96 -2.66 0.00	130.51 -3.68 0.00	72.79 -2.31 0.00	69.40 -2.37 0.00	50.79 -1.67 0.00	45.37 -1.35 0.00	45.63 -1.31 0.00	48.91 -1.38 0.00	76.39 -1.88 0.00	74.31 -1.85 0.00	59.37 -1.28 0.00	46.06 -1.22 0.00	42.20 -1.06 0.00	41.65 -0.86 0.00	39.24 -1.08 0.00	39.09 -0.92 0.00
SELKIRK___II 23799	38.49 0.89 0.00	34.27 1.08 0.00	27.53 1.11 0.00	30.51 1.24 0.00	33.20 1.39 0.00	48.23 1.87 0.00	44.49 0.83 0.00	62.85 0.15 0.00	89.46 -0.15 0.00	134.12 -0.07 0.00	74.52 -0.58 0.00	71.22 -0.55 0.00	51.76 -0.70 0.00	46.43 -0.30 0.00	47.02 0.08 0.00	50.38 0.09 0.00	78.79 0.52 0.00	76.64 0.48 0.00	60.46 -0.18 0.00	46.97 -0.31 0.00	43.39 0.13 0.00	43.15 0.63 0.00	40.67 0.35 0.00	40.62 0.61 0.00

SELKIRK__J 23801	38.78 1.18 0.00	34.52 1.32 0.00	27.64 1.22 0.00	30.64 1.36 0.00	33.34 1.54 0.00	48.39 2.04 0.00	44.55 0.90 0.00	62.92 0.22 0.00	89.49 -0.13 0.00	134.61 0.42 0.00	74.93 -0.17 0.00	71.66 -0.11 0.00	52.10 -0.36 0.00	46.77 0.04 0.00	47.36 0.42 0.00	50.73 0.44 0.00	79.19 0.92 0.00	77.07 0.91 0.00	60.81 0.17 0.00	47.21 -0.07 0.00	43.57 0.31 0.00	43.29 0.78 0.00	40.83 0.50 0.00	40.77 0.76 0.00
SENECA OSWGO__HYD 24041	36.17 -1.43 0.00	32.23 -0.97 0.00	25.69 -0.73 0.00	28.43 -0.85 0.00	30.87 -0.93 0.00	45.08 -1.28 0.00	42.36 -1.29 0.00	60.30 -2.39 0.00	86.88 -2.74 0.00	129.79 -4.40 0.00	72.29 -2.81 0.00	68.80 -2.97 0.00	50.21 -2.25 0.00	44.67 -2.06 0.00	44.91 -2.03 0.00	48.20 -2.09 0.00	75.16 -3.11 0.00	72.97 -3.19 0.00	58.31 -2.33 0.00	45.47 -1.81 0.00	41.67 -1.58 0.00	41.00 -1.51 0.00	38.85 -1.47 0.00	38.63 -1.38 0.00
SENECA__ENERGY 23797	36.08 -1.52 0.00	32.19 -1.01 0.00	25.84 -0.57 0.00	28.46 -0.82 0.00	30.79 -1.02 0.00	44.63 -1.73 0.00	42.01 -1.64 0.00	60.45 -2.24 0.00	86.41 -3.20 0.00	130.21 -3.98 0.00	72.64 -2.46 0.00	69.36 -2.41 0.00	50.66 -1.79 0.00	44.97 -1.75 0.00	45.24 -1.69 0.00	48.58 -1.71 0.00	75.59 -2.68 0.00	73.38 -2.79 0.00	58.67 -1.97 0.00	45.74 -1.54 0.00	41.85 -1.41 0.00	41.11 -1.41 0.00	38.83 -1.49 0.00	38.40 -1.61 0.00
SHOEMAKER__GT 23640	38.96 1.36 0.00	33.89 0.70 0.00	26.85 0.44 0.00	29.90 0.63 0.00	32.56 0.75 0.00	47.31 0.95 0.00	45.14 1.48 0.00	65.77 3.08 0.00	93.96 4.34 0.00	141.08 6.89 0.00	79.96 4.86 0.00	76.67 4.90 0.00	56.36 3.90 0.00	50.38 3.65 0.00	50.34 3.40 0.00	53.81 3.52 0.00	83.31 5.05 0.00	80.92 4.76 0.00	64.34 3.70 0.00	50.25 2.97 0.00	45.78 2.53 0.00	44.64 2.13 0.00	42.63 2.31 0.00	42.09 2.08 0.00
SHOREHAM_IC_1 23715	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
SHOREHAM_IC_2 23716	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
SITHE_IND_GS1 24169	36.19 -1.41 0.00	32.19 -1.00 0.00	25.62 -0.80 0.00	28.40 -0.92 -0.04	30.80 -1.00 0.00	44.92 -1.44 0.00	42.33 -1.32 0.00	60.77 -1.92 0.00	86.90 -2.72 0.00	129.91 -4.28 0.00	72.46 -2.64 0.00	68.99 -2.78 0.00	50.34 -2.12 0.00	44.79 -1.94 0.00	45.04 -1.90 0.00	48.32 -1.96 0.00	75.23 -3.04 0.00	73.10 -3.07 0.00	58.33 -2.31 0.00	45.51 -1.77 0.00	41.71 -1.55 0.00	40.98 -1.54 0.00	38.93 -1.39 0.00	38.67 -1.34 0.00
SITHE_IND_GS2 24170	36.19 -1.41 0.00	32.19 -1.00 0.00	25.62 -0.80 0.00	28.36 -0.92 0.00	30.80 -1.00 0.00	44.92 -1.44 0.00	42.33 -1.32 0.00	60.77 -1.92 0.00	86.90 -2.72 0.00	129.91 -4.28 0.00	72.46 -2.64 0.00	68.99 -2.78 0.00	50.34 -2.12 0.00	44.79 -1.94 0.00	45.04 -1.90 0.00	48.32 -1.96 0.00	75.23 -3.04 0.00	73.10 -3.07 0.00	58.33 -2.31 0.00	45.51 -1.77 0.00	41.71 -1.55 0.00	40.98 -1.54 0.00	38.93 -1.39 0.00	38.67 -1.34 0.00
SITHE_IND_GS3 24171	36.19 -1.41 0.00	32.19 -1.00 0.00	25.62 -0.80 0.00	28.36 -0.92 0.00	30.80 -1.00 0.00	44.92 -1.44 0.00	42.33 -1.32 0.00	60.77 -1.92 0.00	86.90 -2.72 0.00	129.91 -4.28 0.00	72.46 -2.64 0.00	68.99 -2.78 0.00	50.34 -2.12 0.00	44.79 -1.94 0.00	45.04 -1.90 0.00	48.32 -1.96 0.00	75.23 -3.04 0.00	73.10 -3.07 0.00	58.33 -2.31 0.00	45.51 -1.77 0.00	41.71 -1.55 0.00	40.98 -1.54 0.00	38.93 -1.39 0.00	38.67 -1.34 0.00
SITHE_IND_GS4 24172	36.19 -1.41 0.00	32.19 -1.00 0.00	25.62 -0.80 0.00	28.40 -0.92 -0.04	30.80 -1.00 0.00	44.92 -1.44 0.00	42.33 -1.32 0.00	60.77 -1.92 0.00	86.90 -2.72 0.00	129.91 -4.28 0.00	72.46 -2.64 0.00	68.99 -2.78 0.00	50.34 -2.12 0.00	44.79 -1.94 0.00	45.04 -1.90 0.00	48.32 -1.96 0.00	75.23 -3.04 0.00	73.10 -3.07 0.00	58.33 -2.31 0.00	45.51 -1.77 0.00	41.71 -1.55 0.00	40.98 -1.54 0.00	38.93 -1.39 0.00	38.67 -1.34 0.00
SITHE__BATAVIA 24024	37.57 -0.03 0.00	33.21 0.02 0.00	26.36 -0.06 0.00	29.12 -0.16 0.00	31.47 -0.34 0.00	45.96 -0.39 0.00	43.52 -0.14 0.00	62.59 -0.10 0.00	89.44 -0.18 0.00	134.51 0.32 0.00	75.61 0.51 0.00	72.49 0.72 0.00	53.39 0.93 0.00	47.21 0.48 0.00	47.26 0.32 0.00	50.62 0.34 0.00	78.08 -0.18 0.00	76.19 0.03 0.00	61.04 0.40 0.00	47.46 0.18 0.00	43.17 -0.08 0.00	42.19 -0.32 0.00	39.96 -0.36 0.00	39.51 -0.50 0.00
SITHE__INDEPEND 23800	36.19 -1.41 0.00	32.19 -1.00 0.00	25.62 -0.80 0.00	28.36 -0.92 0.00	30.80 -1.00 0.00	44.92 -1.44 0.00	42.33 -1.32 0.00	60.77 -1.92 0.00	86.90 -2.72 0.00	129.91 -4.28 0.00	72.46 -2.64 0.00	68.99 -2.78 0.00	50.34 -2.12 0.00	44.79 -1.94 0.00	45.04 -1.90 0.00	48.32 -1.96 0.00	75.23 -3.04 0.00	73.10 -3.07 0.00	58.33 -2.31 0.00	45.51 -1.77 0.00	41.71 -1.55 0.00	40.98 -1.54 0.00	38.93 -1.39 0.00	38.67 -1.34 0.00
SITHE__MASSENA 23902	37.29 -0.31 0.00	32.91 -0.28 0.00	26.19 -0.23 0.00	29.00 -0.28 0.00	31.48 -0.33 0.00	45.91 -0.45 0.00	43.17 -0.48 0.00	61.91 -0.79 0.00	87.88 -1.74 0.00	130.87 -3.32 0.00	73.24 -1.87 0.00	70.13 -1.64 0.00	51.22 -1.24 0.00	45.65 -1.08 0.00	45.96 -0.98 0.00	49.21 -1.08 0.00	76.67 -1.60 0.00	74.91 -1.25 0.00	59.79 -0.86 0.00	46.54 -0.74 0.00	42.50 -0.76 0.00	41.92 -0.59 0.00	39.53 -0.79 0.00	39.20 -0.81 0.00
SITHE__OGDNSBRG 24021	37.57 -0.03 0.00	33.87 0.67 0.00	26.91 0.50 0.00	29.75 0.47 0.00	32.08 0.27 0.00	45.87 -0.48 0.00	42.34 -1.31 0.00	60.07 -2.62 0.00	85.17 -4.44 0.00	126.95 -7.24 0.00	71.08 -4.02 0.00	68.18 -3.59 0.00	49.83 -2.63 0.00	44.46 -2.26 0.00	44.79 -2.15 0.00	47.89 -2.40 0.00	74.61 -3.65 0.00	73.28 -2.88 0.00	58.49 -2.15 0.00	45.29 -1.99 0.00	41.51 -1.75 0.00	40.98 -1.53 0.00	38.38 -1.94 0.00	38.25 -1.76 0.00
SITHE__STERLING 23777	37.96 0.36 0.00	33.59 0.39 0.00	26.76 0.34 0.00	29.62 0.34 0.00	32.11 0.30 0.00	46.91 0.56 0.00	44.01 0.36 0.00	62.68 -0.01 0.00	89.61 -0.01 0.00	134.40 0.21 0.00	75.20 0.10 0.00	71.84 0.07 0.00	52.54 0.08 0.00	46.81 0.08 0.00	46.97 0.03 0.00	50.31 0.02 0.00	78.32 0.06 0.00	76.28 0.12 0.00	60.85 0.21 0.00	47.31 0.03 0.00	43.31 0.06 0.00	42.66 0.15 0.00	40.26 -0.06 0.00	40.07 0.06 0.00
SOUTH CAIRO__GT 23612	39.94 2.34 0.00	34.97 1.78 0.00	27.76 1.35 0.00	30.82 1.54 0.00	33.50 1.70 0.00	48.75 2.40 0.00	45.96 2.31 0.00	66.29 3.60 0.00	94.84 5.22 0.00	142.38 8.19 0.00	79.47 4.37 0.00	75.72 3.95 0.00	55.31 2.85 0.00	49.27 2.55 0.00	49.51 2.57 0.00	52.99 2.70 0.00	82.46 4.19 0.00	80.08 3.92 0.00	63.45 2.81 0.00	49.68 2.41 0.00	46.26 3.00 0.00	45.34 2.83 0.00	42.98 2.66 0.00	42.45 2.44 0.00

SOUTH HAMPTN___IC 23720	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
SOUTHOLD___IC 23719	173.76 0.97 -135.19	172.46 0.31 -138.95	183.76 0.18 -157.17	183.77 0.32 -154.17	137.00 0.57 -104.62	111.67 0.63 -64.68	119.19 1.08 -74.45	124.12 2.45 -58.98	166.10 3.01 -73.47	218.20 5.48 -78.53	184.87 4.93 -104.83	185.65 5.02 -108.85	185.39 4.05 -128.88	185.28 3.97 -134.58	185.24 3.80 -134.51	185.33 4.14 -130.90	184.76 6.09 -100.41	185.22 5.58 -103.48	185.03 4.37 -120.01	185.33 3.01 -135.04	185.17 2.49 -139.42	176.76 2.47 -131.79	170.58 3.04 -127.23	151.86 3.30 -108.56
ST LAWRENCE____ 23600	37.18 -0.42 0.00	32.79 -0.40 0.00	26.01 -0.41 0.00	28.81 -0.47 0.00	31.28 -0.53 0.00	45.63 -0.73 0.00	42.84 -0.81 0.00	61.60 -1.09 0.00	87.86 -1.76 0.00	130.90 -3.29 0.00	73.23 -1.88 0.00	70.08 -1.69 0.00	51.17 -1.29 0.00	45.55 -1.18 0.00	45.84 -1.10 0.00	49.10 -1.19 0.00	76.51 -1.75 0.00	74.69 -1.47 0.00	59.59 -1.06 0.00	46.46 -0.82 0.00	42.41 -0.85 0.00	41.78 -0.74 0.00	39.50 -0.82 0.00	39.15 -0.86 0.00
STATION 5_MISC_HYD 23604	39.31 1.71 0.00	35.25 2.05 0.00	27.97 1.55 0.00	30.67 1.39 0.00	33.13 1.32 0.00	48.57 2.22 0.00	45.35 1.70 0.00	64.97 2.28 0.00	92.91 3.29 0.00	140.16 5.97 0.00	78.22 3.12 0.00	74.94 3.17 0.00	54.76 2.30 0.00	48.83 2.10 0.00	49.39 2.45 0.00	53.03 2.75 0.00	82.80 4.54 0.00	80.52 4.36 0.00	63.99 3.34 0.00	49.46 2.18 0.00	45.45 2.19 0.00	45.16 2.65 0.00	41.86 1.54 0.00	41.13 1.12 0.00
STURGEON_POOL_HYD 23609	40.09 2.49 0.00	35.00 1.81 0.00	27.82 1.40 0.00	30.94 1.66 0.00	33.68 1.87 0.00	48.92 2.56 0.00	46.45 2.79 0.00	67.38 4.69 0.00	96.76 7.14 0.00	145.55 11.36 0.00	82.40 7.29 0.00	79.33 7.56 0.00	58.19 5.73 0.00	52.01 5.28 0.00	51.48 4.55 0.00	55.04 4.75 0.00	85.32 7.05 0.00	82.73 6.57 0.00	65.54 4.90 0.00	51.07 3.79 0.00	46.61 3.36 0.00	45.56 3.05 0.00	43.37 3.05 0.00	43.23 3.22 0.00
SYRACUSE___POWER 24017	36.81 -0.79 0.00	32.81 -0.38 0.00	26.08 -0.33 0.00	28.81 -0.47 0.00	31.22 -0.59 0.00	45.54 -0.82 0.00	42.81 -0.84 0.00	61.41 -1.28 0.00	87.80 -1.81 0.00	131.58 -2.61 0.00	73.48 -1.63 0.00	69.98 -1.79 0.00	51.15 -1.31 0.00	45.52 -1.20 0.00	45.67 -1.27 0.00	48.93 -1.36 0.00	76.11 -2.16 0.00	74.02 -2.14 0.00	59.17 -1.48 0.00	46.09 -1.19 0.00	42.18 -1.07 0.00	41.46 -1.05 0.00	39.31 -1.02 0.00	39.10 -0.91 0.00
Stony___Brook 24151	173.80 1.01 -135.19	172.48 0.33 -138.95	183.80 0.21 -157.17	183.80 0.35 -154.17	137.01 0.59 -104.62	111.65 0.61 -64.68	119.11 1.01 -74.45	124.21 2.54 -58.98	166.10 3.01 -73.47	217.73 5.01 -78.53	184.61 4.67 -104.83	185.42 4.80 -108.85	185.22 3.88 -128.88	185.13 3.82 -134.58	185.10 3.65 -134.51	185.16 3.97 -130.90	184.55 5.88 -100.41	185.00 5.36 -103.48	184.62 3.96 -120.01	185.00 2.69 -135.04	184.87 2.19 -139.42	176.47 2.17 -131.79	170.56 3.01 -127.23	151.82 3.26 -108.56
UPPER HUDSON___HYD 24058	40.02 2.42 0.00	35.66 2.46 0.00	28.60 2.19 0.00	31.60 2.32 0.00	34.34 2.53 0.00	50.15 3.79 0.00	46.42 2.77 0.00	66.25 3.56 0.00	93.31 3.69 0.00	140.84 6.65 0.00	78.40 3.29 0.00	75.38 3.61 0.00	54.28 1.82 0.00	48.12 1.39 0.00	48.84 1.90 0.00	52.87 2.58 0.00	83.15 4.89 0.00	80.32 4.16 0.00	63.14 2.49 0.00	49.43 2.15 0.00	45.60 2.34 0.00	45.78 3.27 0.00	42.59 2.27 0.00	42.08 2.07 0.00
UPPER RAQUET___HYD 24056	38.00 0.40 0.00	33.56 0.36 0.00	26.69 0.27 0.00	29.53 0.25 0.00	32.05 0.24 0.00	46.85 0.50 0.00	43.70 0.04 0.00	62.31 -0.38 0.00	87.64 -1.98 0.00	129.96 -4.23 0.00	72.79 -2.31 0.00	69.80 -1.97 0.00	51.02 -1.44 0.00	45.85 -0.88 0.00	46.49 -0.45 0.00	49.75 -0.54 0.00	77.54 -0.72 0.00	75.94 -0.22 0.00	60.58 -0.07 0.00	46.99 -0.29 0.00	42.92 -0.34 0.00	42.49 -0.02 0.00	39.83 -0.49 0.00	39.55 -0.46 0.00
VISCHER___FERRY HYD 24020	39.67 2.07 0.00	35.31 2.12 0.00	28.38 1.96 0.00	31.44 2.17 0.00	34.18 2.38 0.00	49.68 3.32 0.00	45.86 2.20 0.00	64.81 2.11 0.00	92.26 2.64 0.00	138.42 4.23 0.00	76.75 1.64 0.00	73.47 1.71 0.00	53.36 0.90 0.00	47.67 0.94 0.00	48.34 1.40 0.00	51.90 1.62 0.00	81.35 3.09 0.00	79.16 2.99 0.00	62.32 1.68 0.00	48.44 1.16 0.00	44.76 1.50 0.00	44.62 2.11 0.00	41.91 1.58 0.00	41.73 1.72 0.00
WADING RIVER_1-3_GRP5 24038	173.56 0.77 -135.19	172.52 0.37 -138.95	183.86 0.27 -157.17	183.87 0.43 -154.17	137.11 0.68 -104.62	111.83 0.79 -64.68	119.29 1.19 -74.45	124.00 2.33 -58.98	165.09 2.00 -73.47	216.27 3.55 -78.53	183.75 3.81 -104.83	184.58 3.96 -108.85	184.61 3.27 -128.88	184.58 3.27 -134.58	184.54 3.09 -134.51	184.56 3.37 -130.90	183.64 4.97 -100.41	184.12 4.48 -103.48	184.07 3.42 -120.01	184.58 2.26 -135.04	184.48 1.80 -139.42	176.45 2.15 -131.79	170.29 2.74 -127.23	151.54 2.98 -108.56
WADING RIVER_IC_1 23522	173.56 0.77 -135.19	172.52 0.37 -138.95	183.86 0.27 -157.17	183.87 0.43 -154.17	137.11 0.68 -104.62	111.83 0.79 -64.68	119.29 1.19 -74.45	124.00 2.33 -58.98	165.09 2.00 -73.47	216.27 3.55 -78.53	183.75 3.81 -104.83	184.58 3.96 -108.85	184.61 3.27 -128.88	184.58 3.27 -134.58	184.54 3.09 -134.51	184.56 3.37 -130.90	183.64 4.97 -100.41	184.12 4.48 -103.48	184.07 3.42 -120.01	184.58 2.26 -135.04	184.48 1.80 -139.42	176.45 2.15 -131.79	170.29 2.74 -127.23	151.54 2.98 -108.56
WADING RIVER_IC_2 23547	173.56 0.77 -135.19	172.52 0.37 -138.95	183.86 0.27 -157.17	183.87 0.43 -154.17	137.11 0.68 -104.62	111.83 0.79 -64.68	119.29 1.19 -74.45	124.00 2.33 -58.98	165.09 2.00 -73.47	216.27 3.55 -78.53	183.75 3.81 -104.83	184.58 3.96 -108.85	184.61 3.27 -128.88	184.58 3.27 -134.58	184.54 3.09 -134.51	184.56 3.37 -130.90	183.64 4.97 -100.41	184.12 4.48 -103.48	184.07 3.42 -120.01	184.58 2.26 -135.04	184.48 1.80 -139.42	176.45 2.15 -131.79	170.29 2.74 -127.23	151.54 2.98 -108.56
WADING RIVER_IC_3 23601	173.78 0.99 -135.19	172.47 0.32 -138.95	183.79 0.20 -157.17	183.79 0.35 -154.17	137.02 0.59 -104.62	111.70 0.66 -64.68	119.24 1.14 -74.45	124.22 2.54 -58.98	166.12 3.03 -73.47	218.32 5.60 -78.53	184.92 4.99 -104.83	185.71 5.09 -108.85	185.44 4.10 -128.88	185.32 4.01 -134.58	185.28 3.84 -134.51	185.36 4.17 -130.90	184.80 6.12 -100.41	185.26 5.62 -103.48	185.00 4.35 -120.01	185.32 3.00 -135.04	185.16 2.48 -139.42	176.75 2.45 -131.79	170.55 3.00 -127.23	151.79 3.22 -108.56
WALDEN___HYDRO 24148	39.58 1.98 0.00	34.39 1.19 0.00	27.40 0.98 0.00	30.49 1.21 0.00	33.19 1.38 0.00	48.17 1.82 0.00	45.86 2.21 0.00	66.63 3.94 0.00	95.76 6.14 0.00	143.33 9.14 0.00	81.20 6.10 0.00	78.16 6.39 0.00	57.30 4.84 0.00	51.27 4.54 0.00	51.32 4.39 0.00	54.89 4.60 0.00	85.09 6.82 0.00	82.45 6.29 0.00	65.27 4.62 0.00	50.88 3.60 0.00	46.48 3.22 0.00	45.40 2.89 0.00	43.26 2.94 0.00	42.74 2.73 0.00
WATERSIDE___6 8 9 23538	40.28 2.68 0.00	34.78 1.59 0.00	27.74 1.32 0.00	30.95 1.68 0.00	33.82 2.01 0.00	49.13 2.77 0.00	46.98 3.33 0.00	76.62 6.01 -7.92	139.66 9.10 -40.94	161.37 14.10 -13.08	90.12 9.17 -5.85	83.55 9.11 -2.66	84.25 6.97 -24.82	59.00 6.52 -5.75	74.43 6.26 -21.24	75.89 6.54 -19.06	93.10 9.58 -5.26	86.96 8.98 -1.82	80.07 6.58 -12.85	57.41 5.12 -5.00	49.37 4.51 -1.60	46.77 4.07 -0.19	45.59 4.14 -1.12	44.79 3.95 -0.83

WEST BABYLON___IC 23714	175.55 2.76 -135.19	173.91 1.76 -138.95	185.01 1.42 -157.17	185.20 1.76 -154.17	138.46 2.03 -104.62	114.02 2.99 -64.68	121.48 3.38 -74.45	127.15 5.47 -58.98	170.72 7.63 -73.47	224.08 11.36 -78.53	187.83 7.89 -104.83	188.66 8.03 -108.85	187.62 6.28 -128.88	187.39 6.09 -134.58	187.32 5.87 -134.51	187.33 6.14 -130.90	187.64 8.96 -100.41	188.02 8.37 -103.48	186.93 6.28 -120.01	187.18 4.87 -135.04	187.00 4.32 -139.42	177.99 3.69 -131.79	171.33 3.78 -127.23	152.40 3.83 -108.56
WEST CANADA___HYD 24049	37.94 0.34 0.00	33.47 0.27 0.00	26.60 0.18 0.00	29.49 0.22 0.00	32.06 0.25 0.00	46.70 0.34 0.00	44.05 0.39 0.00	63.30 0.61 0.00	90.50 0.88 0.00	135.50 1.31 0.00	75.89 0.79 0.00	72.55 0.78 0.00	53.04 0.58 0.00	47.26 0.53 0.00	47.45 0.52 0.00	50.84 0.56 0.00	79.09 0.83 0.00	76.94 0.78 0.00	61.20 0.56 0.00	47.71 0.43 0.00	43.67 0.41 0.00	42.89 0.38 0.00	40.71 0.39 0.00	40.38 0.37 0.00
WESTERN_NY_WIND 24143	37.57 -0.03 0.00	33.21 0.02 0.00	26.36 -0.06 0.00	29.12 -0.16 0.00	31.47 -0.34 0.00	45.96 -0.39 0.00	43.52 -0.14 0.00	62.59 -0.10 0.00	89.44 -0.18 0.00	134.51 0.32 0.00	75.61 0.51 0.00	72.49 0.72 0.00	53.39 0.93 0.00	47.21 0.48 0.00	47.26 0.32 0.00	50.62 0.34 0.00	78.08 -0.18 0.00	76.19 0.03 0.00	61.04 0.40 0.00	47.46 0.18 0.00	43.17 -0.08 0.00	42.19 -0.32 0.00	39.96 -0.36 0.00	39.51 -0.50 0.00
YORK___WARBASSE 23770	40.02 2.42 0.00	34.71 1.52 0.00	27.63 1.21 0.00	30.86 1.58 0.00	33.75 1.94 0.00	49.03 2.68 0.00	46.96 3.30 0.00	76.62 6.00 -7.92	139.66 9.10 -40.94	161.16 13.89 -13.08	90.00 9.05 -5.85	83.42 8.98 -2.66	84.19 6.90 -24.82	58.97 6.50 -5.75	74.46 6.28 -21.24	75.92 6.58 -19.06	93.32 9.80 -5.26	86.95 8.96 -1.82	79.99 6.50 -12.85	57.38 5.10 -5.00	84.10 4.52 -36.32	105.00 4.08 -58.41	105.49 4.27 -60.90	91.21 4.06 -47.15